TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, IN EACH STATE AND TERRITORY: 1880.

NOTE.—The following table, containing the selected statistics of manufactures, by counties, is intended to embrace only those industries which are so far considerable in amount as to justify space being given to them in the present publication. With this view, counties having a gross production of less than $100,000 annually, and all industries in any county producing less than $20,000, have been omitted. Moreover, those industries which may be called "neighborhood industries" (*i. e.*, where the production is presumably for use and consumption within the immediate locality) are excluded from the table. These industries, according to the classification here adopted, are as follows, viz: "blacksmithing," "carpentering," "custom boot and shoe making," "dentistry, mechanical," "dyeing and cleaning," "kindling wood," "lock- and gun-smithing," "masonry, brick and stone," "painting and paperhanging," "photographing," "plumbing and gasfitting," "watch and clock repairing," and "wheelwrighting". The production of each of these branches of mechanical effort is duly included in Table IV (B), which presents the full manufacturing statistics of each state by specified industries, while Table IV (A) exhibits the entire manufacturing and mechanical production of each county in each state, embracing the production of the industries which, for the purpose of the following table, are discarded. The reason for thus selecting the industries embraced in this table is found in the fact that the publication of the unabridged list, by counties, would consume an amount of space wholly disproportionate to the importance of the information conveyed. It can always be assumed that wherever communities of men in a civilized state exist these trades will be found, and they will, in any American community, bear a pretty definite proportion to the population. What cannot be assumed of any county is the existence of branches of industry which produce articles for export or for consumption, irrespective of locality; it is for the purpose of more precisely locating industrial establishments of this grade that the following tables have been prepared.

(See Introductory note, pages 1 to 3.)

ALABAMA.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
AUTAUGA:								
Cotton goods	1	$110,000	32	50	60	$24,000	$124,800	$180,000
Flouring- and grist-mill products	24	18,100	17			2,753	36,139	38,455
Foundery and machine-shop products	1	130,000	62		9	36,512	27,633	104,058
Lumber, sawed	10	56,250	67		1	23,325	156,075	224,593
BALDWIN:								
Lumber, sawed	8	92,500	122		10	36,400	88,900	193,900
Tar and turpentine, not including farm products	10	45,000	324	45	15	94,700	19,400	186,950
BARBOUR:								
Carriages and wagons	2	13,500	19	1		6,000	9,000	23,500
Flouring- and grist-mill products	19	130,097	58		16	15,560	293,845	320,333
Lumber, sawed	8	25,900	28		7	5,975	12,380	25,800
BIBB:								
Lumber, sawed	7	53,500	124			33,517	45,450	115,430
BLOUNT:								
Flouring- and grist-mill products	10	18,150	14			1,565	57,325	65,191
BUTLER:								
Flouring- and grist-mill products	19	35,750	28			3,385	30,130	45,672
Leather, tanned	1	5,000	3			533	16,000	25,000
Lumber, sawed	5	46,600	32			8,960	82,100	108,000
CALHOUN:								
Flouring- and grist-mill products	18	56,500	21			3,485	80,666	86,409
Iron and steel	1	586,300	515		23	185,857	124,261	299,594
Leather, tanned	4	7,715	11			2,574	18,810	21,950
Lumber, planed	1	2,000	6			3,600	25,000	30,000
Saddlery and harness	3	5,700	7		1	2,250	13,400	26,000
CHAMBERS:								
Flouring- and grist-mill products	21	48,900	30			6,146	110,332	122,489
Lumber, sawed	6	10,300	16			3,210	12,815	22,300
CHEROKEE:								
Flouring- and grist-mill products	20	35,200	16			2,385	28,078	32,505
Iron and steel	5	530,000	476			102,525	88,691	201,938
Lumber, sawed	14	39,700	47		1	10,953	40,899	75,820
CHILTON:								
Lumber, sawed	7	54,000	94			36,000	163,450	236,400
CLAY:								
Flouring- and grist-mill products	22	30,750	18			3,194	78,926	92,879
DALLAS:								
Cotton goods	1	150,000	45	57	23	22,012	73,351	125,334
Flouring- and grist-mill products	13	27,700	40		1	6,877	106,269	120,284
Foundery and machine-shop products	2	24,000	28			11,400	20,325	38,589
Oil, cottonseed and cake	1	20,000	50			12,500	53,000	75,200
Saddlery and harness	1	4,000	11	1		8,000	25,000	40,000
ELMORE:								
Cotton goods	1	450,000	135	200	150	76,814	290,080	432,759
Flouring- and grist-mill products	19	38,100	30			6,236	149,498	174,038
Lumber, sawed	10	13,700	29			7,150	26,595	42,500
ESCAMBIA:								
Lumber, sawed	11	37,000	45		1	13,850	64,500	118,560
ETOWAH:								
Flouring- and grist-mill products	12	24,340	28			3,835	60,485	66,953
Lumber, sawed	4	125,000	112		4	38,450	167,000	281,000
JACKSON:								
Flouring- and grist-mill products	15	27,050	26			3,736	57,330	67,570
Lumber, sawed	11	20,300	22			4,720	28,475	37,850
JEFFERSON:								
Coke	3	135,500	64			38,500	76,613	148,026
Flouring- and grist-mill products	19	38,325	19			4,057	38,855	48,753
Iron and steel	3	1,233,800	200			51,257	214,931	516,302
LAUDERDALE:								
Cotton goods	2	46,000	26	51	13	11,071	37,597	58,841
Flouring- and grist-mill products	17	35,230	28		1	2,289	58,121	66,394
Lumber, sawed	9	14,630	25		2	4,600	18,345	30,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ALABAMA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LEE:								
Flouring- and grist-mill products	22	$69,150	32			$5,490	$80,554	$92,066
Furniture	2	11,000	34	6	4	9,000	12,800	27,500
LIMESTONE:								
Flouring- and grist-mill products	21	42,500	33			4,908	57,950	67,276
Lumber, sawed	7	14,700	19			2,845	14,528	24,324
MADISON:								
Cotton goods	1	150,000	20	65	15	14,000	24,000	47,000
Flouring- and grist-mill products	26	69,700	38			5,663	136,051	151,873
Lumber, sawed	6	18,300	15			2,210	11,885	20,880
Printing and publishing	3	8,400	14	1	3	7,650	12,600	24,000
MARENGO:								
Flouring- and grist-mill products	14	26,400	18			3,662	63,780	72,787
MOBILE:								
Bread and other bakery products	9	25,200	25	4	2	9,558	42,470	75,000
Brick and tile	4	31,200	67		14	14,950	11,050	33,100
Carriages and wagons	4	10,400	26			12,600	19,500	43,100
Cotton goods	2	65,000	27	29	30	10,377	56,688	74,109
Confectionery	2	6,000	11	1	1	6,520	25,000	52,500
Flouring- and grist-mill products	10	41,000	53			19,170	356,021	417,958
Foundery and machine-shop products	5	59,808	73		5	28,550	19,547	59,900
Lumber, planed	2	17,000	8		2	3,300	19,000	25,800
Lumber, sawed	14	497,000	185		3	59,450	190,230	317,500
Printing and publishing	5	37,000	27			17,740	27,941	58,375
Shipbuilding	1	25,000	25			22,500	25,000	60,000
Tar and turpentine, not including farm products	10	38,500	168	29	13	44,000	36,825	115,100
Tinware, copperware, and sheet-iron ware	7	12,950	28			10,600	28,400	52,750
MONTGOMERY:								
Brick and tile	5	10,050	75		27	10,425	8,220	24,665
Carriages and wagons	5	9,800	54			20,820	18,000	54,000
Clothing, men's	4	3,600	13	5		9,555	15,400	35,000
Confectionery	2	6,000	15			3,300	31,350	44,000
Flouring- and grist-mill products	17	132,050	77			14,446	387,754	440,425
Foundery and machine-shop products	4	54,300	50			18,320	28,800	66,400
Lumber, sawed	5	35,200	35			8,665	33,235	52,090
Oil, cottonseed and cake	1	62,000	100			30,000	102,000	172,782
Printing and publishing	3	20,000	27			11,100	18,375	43,200
MORGAN:								
Flouring- and grist-mill products	12	25,150	26			3,960	90,350	112,740
Lumber, sawed	6	30,200	31			6,420	24,000	39,020
PIKE:								
Carriages and wagons	2	10,000	9			4,000	15,000	24,000
Flouring- and grist-mill products	15	15,200	22	2		3,315	66,291	74,072
Sash, doors, and blinds	1	9,000	10			3,300	25,000	35,000
RANDOLPH:								
Cotton goods	1	50,000	17	22	45	15,120	32,500	50,000
Flouring- and grist-mill products	15	36,850	21			3,390	73,225	77,710
Lumber, sawed	9	13,600	20		1	3,757	11,410	24,200
SHELBY:								
Flouring- and grist-mill products	22	36,355	24			3,014	69,787	77,992
Iron and steel	2	725,000	240		22	172,074	136,190	354,962
Lime	2	7,000	75			22,200	18,500	56,000
Lumber, sawed	10	21,200	38			8,820	36,900	57,346
TALLADEGA:								
Flouring- and grist-mill products	11	60,700	17			5,475	146,595	158,001
Iron and steel	1	130,000	150			60,000	37,000	80,000
Lumber, sawed	10	13,900	29			6,201	20,394	36,750
TUSCALOOSA:								
Cotton goods	3	200,000	100	200	84	85,200	123,960	260,580
Flouring- and grist-mill products	15	30,035	20			2,920	35,893	42,784
Lumber, sawed	5	14,500	22			8,100	16,300	29,850
WASHINGTON:								
Lumber, sawed	3	9,000	49		2	19,190	69,632	99,742
Tar and turpentine, not including farm products	5	14,800	125			21,500	21,500	61,000

ARIZONA TERRITORY.

MARICOPA:								
Flouring- and grist-mill products	2	$54,000	12			$5,950	$89,658	$96,085
PIMA:								
Flouring- and grist-mill products	2	18,500	7			1,600	16,270	23,040
Lumber, sawed	6	41,500	37			17,025	68,036	109,128
PINAL:								
Flouring- and grist-mill products	2	13,500	4			787	17,090	21,262
Lumber, sawed	3	31,450	20		1	10,200	31,500	55,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ARKANSAS.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
BENTON:								
Flouring- and grist-mill products	12	$30,500	24			$5,519	$181,013	$191,964
Lumber, sawed	6	18,100	22		8	3,075	13,770	23,825
BOONE:								
Flouring- and grist-mill products	8	27,300	38			6,503	196,285	222,500
CLARK:								
Flouring- and grist-mill products	12	16,450	18			1,301	38,909	43,040
Lumber, sawed	15	32,200	66		4	10,205	50,060	82,325
CLAY:								
Flouring- and grist-mill products	3	5,550	3			464	28,595	28,698
Lumber, sawed	5	27,000	60		4	11,260	36,300	64,620
HEMPSTEAD:								
Lumber, sawed	12	37,300	71		10	12,973	72,350	106,700
JEFFERSON:								
Carriages and wagons	1	10,000	30			11,250	3,000	20,000
Foundery and machine-shop products	3	26,000	29			10,875	11,000	37,000
Lumber, planed	1	2,000	12			4,500	20,000	30,000
Oil, cottonseed and cake	1	25,000	40			10,400	40,000	100,000
MADISON:								
Flouring- and grist-mill products	8	17,500	28			4,100	97,107	107,953
MILLER:								
Lumber, sawed	4	33,000	27			13,692	108,800	148,000
PHILLIPS:								
Lumber, sawed	8	55,280	64			9,030	46,425	68,488
Oil, cottonseed and cake	2	50,000	57			19,000	88,000	165,000
Tinware, copperware, and sheet-iron ware	2	5,500	7			6,700	15,000	33,000
POPE:								
Flouring- and grist-mill products	7	22,500	10			708	21,430	25,091
Lumber, sawed	14	28,500	71		1	5,845	35,160	57,240
PULASKI:								
Brick and tile	2	7,500	98		2	22,000	12,000	44,400
Carriages and wagons	3	25,000	33			18,180	40,600	71,000
Clothing, men's	3	7,000	13	2		9,200	10,000	28,800
Cooperage	2	5,500	22			12,500	5,500	24,000
Cotton goods	1	40,000	7	8	16	4,000	24,000	30,000
Flouring- and grist-mill products	3	27,000	27			13,100	213,500	255,190
Foundery and machine-shop products	4	23,800	65			30,500	35,500	101,000
Furniture	4	12,750	18		1	8,200	8,000	32,800
Lumber, sawed	12	103,080	197		6	47,738	107,010	235,300
Oil, cottonseed and cake	1	200,000	140			50,000	250,000	325,000
Printing and publishing	1	15,000	28	2	4	18,500	10,000	60,000
Saddlery and harness	5	21,500	20			10,000	27,500	56,050
Slaughtering and meat-packing, not including retail butchering establishments.	2	4,500	10			3,800	61,175	85,080
Tinware, copperware, and sheet-iron ware	3	4,800	28			11,500	29,120	48,000
Tobacco, cigars and cigarettes	2	7,000	11		6	13,000	32,000	66,000
SEBASTIAN:								
Flouring- and grist-mill products	15	32,450	47			3,681	52,036	60,255
Furniture	3	19,500	28	2	1	9,050	17,700	37,000
Saddlery and harness	3	12,400	9			3,680	21,700	34,000
WASHINGTON:								
Flouring- and grist-mill products	19	83,000	41			9,171	261,517	298,950
Lumber, sawed	8	22,550	36			3,155	12,495	23,040
WHITE:								
Flouring- and grist-mill products	13	16,900	21		2	1,702	37,860	43,966
Lumber, sawed	10	47,600	67		2	6,411	31,170	50,900
YELL:								
Flouring- and grist-mill products	14	27,500	33			3,007	69,874	82,905
Lumber, sawed	12	35,300	49			6,089	16,450	33,070

CALIFORNIA.

ALAMEDA:								
Agricultural implements	3	$122,200	126			$66,045	$193,000	$285,895
Bags, other than paper	1	300,000	600			180,000	275,000	500,000
Boxes, wooden, packing	1	5,000	15			6,000	13,000	26,500
Bread and other bakery products	6	10,400	22	1		14,700	54,900	88,000
Carriages and wagons	5	29,872	37	1		24,300	32,500	83,800
Cars, railroad, street, and repairs	1	2,000	25			1,500	25,000	30,000
Confectionery	2	8,000	7	5		4,200	20,000	36,000
Flouring- and grist-mill products	6	253,000	54			27,686	795,400	893,347
Foundery and machine-shop products	7	45,500	64			23,440	26,400	71,472
Fruits and vegetables, canned and preserved	1	25,000	100			30,000	20,000	75,000
Furniture	1	85,000	22	1		18,000	20,000	50,500
Ice, artificial	2	50,000	14			9,260	14,000	36,000
Leather, tanned	1	25,000	16			6,000	48,000	60,000
Liquors, malt	9	151,000	76			32,283	118,743	215,880
Lumber, planed	3	169,535	108			77,538	72,000	178,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CALIFORNIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ALAMEDA—continued.								
Saddlery and harness	12	$23,550	27			$12,088	$24,260	$53,788
Salt	21	353,850	174			48,420	17,915	111,000
Shipbuilding	4	120,400	174			188,711	484,268	689,296
Slaughtering and meat-packing, not including retail butchering establishments.	4	135,000	37		4	22,800	832,025	901,840
Soap and candles	3	53,350	53		11	31,720	155,500	218,000
Stone- and earthen-ware	2	18,000	14			11,500	10,000	36,000
Sugar and molasses, beet	1	115,000	120			24,131	89,724	127,988
Terra-cotta ware	1	25,000	75			75,000	10,000	98,000
Tinware, copperware, and sheet-iron ware	10	60,800	44		2	22,178	26,650	79,500
Tobacco, cigars and cigarettes	6	7,800	17		1	4,850	11,650	26,000
AMADOR:								
Flouring- and grist-mill products	2	35,000	8			6,350	67,883	80,871
Foundery and machine-shop products	2	50,000	41			31,200	24,000	81,600
Lumber, sawed	4	13,800	12			7,880	26,400	50,000
BUTTE:								
Carriages and wagons	2	5,500	15			7,516	9,000	30,000
Flouring- and grist-mill products	5	227,885	27			12,510	168,800	204,020
Lumber, sawed	15	233,000	123		5	59,250	153,350	270,000
Marble and stone work	3	10,500	15			5,900	15,300	29,000
Saddlery and harness	4	8,600	7			4,095	9,300	20,870
Tinware, copperware, and sheet-iron ware	2	8,500	27			9,200	18,000	36,000
COLUSA:								
Flouring- and grist-mill products	3	43,000	12			8,200	187,900	220,000
Lumber, planed	1	6,000	6			3,500	5,000	22,000
CONTRA COSTA:								
Brick and tile	2	103,000	72			21,500	10,000	42,800
Flouring- and grist-mill products	1	5,000	5			1,500	22,500	26,400
High explosives	1	500,000	18			9,720	100,000	200,000
Liquors, distilled	1	250,000	30		5	18,000	140,000	200,000
DEL NORTE:								
Lumber, sawed	3	139,000	45			23,750	66,000	121,000
EL DORADO:								
Lumber, sawed	10	69,700	30			15,004	43,345	81,796
FRESNO:								
Flouring- and grist-mill products	2	16,000	5			1,944	31,865	38,967
Lumber, sawed	3	155,000	63			12,850	42,125	71,000
Sash, doors, and blinds	1	10,000	25			2,500	25,000	30,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	3			1,000	19,300	30,132
HUMBOLDT:								
Flouring- and grist-mill products	6	16,700	11			3,030	46,935	55,542
Lumber, sawed	19	1,112,000	650			220,667	415,923	803,206
KERN:								
Flouring- and grist-mill products	2	45,000	11			7,700	91,500	103,000
LAKE:								
Flouring- and grist-mill products	5	53,500	19			5,135	98,427	119,825
Lumber, sawed	4	20,950	21			6,020	17,450	32,250
LOS ANGELES:								
Bread and other bakery products	4	10,350	13		1	7,060	21,800	38,980
Brick and tile	3	12,400	42			9,140	14,750	32,400
Carriages and wagons	4	22,880	19			14,200	11,900	30,510
Cheese and butter (factory)	8	37,750	10	1		1,337	22,456	31,777
Flouring- and grist-mill products	7	203,600	33		2	21,435	329,455	385,350
Foundery and machine-shop products	1	10,000	15			8,775	11,000	22,750
Liquors, distilled	7	257,900	12			4,250	38,517	60,000
Liquors, malt	4	32,000	12			5,690	23,506	39,370
Liquors, vinous (see also Liquors, distilled)	3	85,000	185		25	12,300	94,500	211,000
Lumber, planed	3	35,000	21			16,000	23,800	43,500
Saddlery and harness	7	12,150	15			10,280	15,987	36,288
Slaughtering and meat-packing, not including retail butchering establishments.	3	25,000	23			13,500	123,715	167,410
Soap and candles	1	12,000	5			3,000	20,000	30,000
Tinware, copperware, and sheet-iron ware	10	9,750	22		1	15,355	45,850	69,205
Upholstering	4	2,800	7	1		5,450	19,400	31,730
Woolen goods	1	20,000	11		2	6,578	21,715	38,100
MARIN:								
Brick and tile	2	56,000	123			40,671	20,495	102,550
Cheese and butter (factory)	114	142,750	119		8	32,333	172,438	302,073
Furniture	1	60,000	175			25,000	90,000	125,000
Leather, curried	1	1,500	9			2,025	33,400	54,000
Leather, tanned	1	1,500	9			2,025	31,000	32,400
Paper	1	75,000	25		1	12,700	20,000	45,280
Saddlery and harness	2	19,000	107			25,800	66,000	125,000
Sash, doors, and blinds	1	25,000	170			19,800	40,000	75,000
Wooden ware	1	15,000	40			6,000	15,000	30,000
MENDOCINO:								
Flouring- and grist-mill products	6	40,000	24			2,646	85,189	103,474
Lumber, sawed	18	1,496,768	872			221,657	297,186	798,599

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CALIFORNIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MERCED:								
Flouring- and grist-mill products	2	$35,000	5	3	.....	$3,400	$51,127	$60,695
Woolen goods	1	85,000	45	1	1	19,250	60,745	93,375
MODOC:								
Flouring- and grist-mill products	4	31,000	14	.....	.....	5,388	53,779	70,103
Lumber, sawed	9	35,600	72	.....	.....	16,600	20,585	53,210
MONO:								
Foundery and machine-shop products	1	14,000	10	.....	.....	6,000	14,000	36,000
Lumber, sawed	7	109,000	129	.....	.....	67,500	192,600	350,050
Tinware, copperware, and sheet-iron ware	4	13,500	24	.....	.....	20,500	24,000	59,000
NAPA:								
Flouring- and grist-mill products	2	33,000	11	.....	.....	4,050	87,500	114,250
Liquors, distilled	10	209,500	8	.....	2	4,116	31,225	50,250
Liquors, vinous (see also Liquors, distilled)	17	146,500	77	.....	.....	19,381	86,900	172,400
Leather, curried	1	1,500	13	.....	.....	4,200	103,000	115,000
Leather, tanned	2	152,000	133	.....	4	54,000	330,000	466,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	30,000	21	.....	.....	10,200	64,725	82,417
Windmills	1	50,000	29	.....	1	7,000	13,000	25,000
NEVADA:								
Foundery and machine-shop products	3	47,000	26	.....	.....	22,710	27,000	64,817
Liquors, malt	13	156,500	43	.....	.....	20,094	75,310	136,000
Lumber, sawed	7	109,000	96	.....	.....	33,769	61,267	119,792
Slaughtering and meat-packing, not including retail butchering establishments.	3	17,000	11	.....	1	9,800	98,350	116,600
Tinware, copperware, and sheet-iron ware	3	19,500	12	.....	.....	6,668	22,500	39,000
PLACER:								
Brick and tile	2	90,100	32	.....	.....	21,250	39,120	81,500
Lumber, sawed	7	304,600	138	.....	.....	46,900	118,800	203,300
PLUMAS:								
Lumber, sawed	11	46,000	44	.....	.....	11,080	24,274	51,550
SACRAMENTO:								
Agricultural implements	3	14,000	6	.....	.....	3,840	18,050	31,125
Boxes, wooden, packing	1	25,000	11	.....	11	13,500	51,000	66,000
Bread and other bakery products	9	50,400	28	.....	2	19,881	81,241	127,338
Brick and tile	3	17,600	72	.....	.....	25,300	14,700	53,200
Carriage and wagon materials	2	40,000	14	.....	.....	13,000	59,000	85,000
Carriages and wagons	4	69,000	42	.....	.....	24,477	26,600	74,445
Clothing, men's	1	12,000	10	.....	.....	12,000	40,000	55,000
Coffee and spices, roasted and ground	5	17,650	7	.....	.....	3,300	32,300	43,600
Confectionery	5	34,050	16	.....	.....	15,028	65,315	112,200
Cooperage	3	35,000	25	.....	15	16,000	25,000	59,500
Flouring- and grist-mill products	3	350,000	56	.....	.....	47,300	1,158,000	1,315,936
Foundery and machine-shop products	5	120,000	65	.....	4	41,600	50,600	114,700
Furniture (see also Upholstering)	7	76,000	83	.....	4	40,441	97,000	158,600
Grease and tallow	1	100,000	13	.....	.....	9,000	287,000	325,000
Liquors, distilled	2	107,000	5	.....	.....	2,600	18,103	28,000
Liquors, malt	8	120,000	56	.....	.....	26,098	99,310	178,730
Lumber, planed (see also Sash, doors, and blinds)	2	40,000	35	.....	.....	30,460	308,428	371,495
Malt	1	45,000	7	.....	.....	6,000	38,300	50,000
Marble and stone work	9	45,700	38	.....	.....	27,308	27,300	77,700
Saddlery and harness	11	50,200	57	.....	.....	37,144	78,725	138,324
Sash, doors, and blinds (see also Lumber, planed)	1	15,000	15	.....	.....	12,520	13,000	29,120
Slaughtering and meat-packing, not including retail butchering establishments.	3	65,000	19	.....	.....	8,800	120,550	138,500
Soap and candles	1	5,000	5	.....	.....	2,300	20,000	30,000
Tinware, copperware, and sheet-iron ware	7	12,100	19	.....	2	17,300	21,500	52,400
Tobacco, cigars and cigarettes	8	14,600	25	.....	2	9,232	68,680	102,100
Upholstering (see also Furniture)	3	9,600	9	.....	.....	6,480	9,400	20,750
Woolen goods	1	150,000	48	5	.....	9,900	50,700	100,000
SAN BENITO:								
Flouring- and grist-mill products	2	56,000	7	.....	.....	5,000	126,130	145,687
Tobacco, cigars and cigarettes	1	100,000	51	.....	.....	11,749	23,500	40,000
SAN BERNARDINO:								
Flouring- and grist-mill products	3	15,500	4	.....	.....	600	16,523	20,935
Liquors, vinous	1	50,000	15	.....	.....	6,000	10,000	40,000
Lumber, sawed	3	14,000	36	.....	.....	5,750	12,500	26,650
SAN DIEGO:								
Flouring- and grist-mill products	1	15,000	5	.....	.....	2,013	20,130	24,357
SAN FRANCISCO (see Table VI).								
SAN JOAQUIN:								
Agricultural implements	5	123,000	65	.....	9	38,050	73,000	145,500
Brick and tile	3	35,000	80	.....	.....	18,740	10,575	39,000
Carriages and wagons	6	72,000	53	.....	1	34,588	50,306	105,565
Clothing, men's	5	13,500	18	.....	2	11,460	25,027	51,227
Flouring- and grist-mill products	7	428,000	69	1	5	43,340	1,200,374	1,329,541
Foundery and machine-shop products	4	84,000	40	.....	.....	24,790	64,200	119,280
Furniture (see also Upholstering)	1	25,000	35	.....	5	20,000	30,000	56,000
Leather, curried	2	78,000	26	.....	.....	18,700	223,800	261,500
Leather, tanned	2	79,000	29	.....	.....	19,000	173,000	219,000
Liquors, vinous	5	56,500	28	.....	.....	5,800	8,900	31,600

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CALIFORNIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SAN JOAQUIN—continued.								
Lumber, planed (see also Sash, doors, and blinds)	1	$20,000	11			$6,000	$25,000	$60,000
Lumber, sawed	1	25,000	18			5,500	12,000	20,000
Paper	1	300,000	73	5	2	42,722	138,815	187,774
Patent medicines and compounds	4	13,200	9		13	4,505	22,980	35,200
Saddlery and harness	5	26,575	17		6	13,016	30,000	54,300
Sash, doors, and blinds (see also Lumber, planed)	1	10,000	20		5	13,852	24,000	48,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	140,000	12		1	7,560	99,280	128,626
Tinware, copperware, and sheet-iron ware	5	53,000	28	1	3	22,009	23,500	57,500
Upholstering (see also Furniture)	2	21,000	7			4,600	9,500	24,000
Wirework	1	2,000	2			2,000	20,000	25,000
Woolen goods	1	30,000	25			10,000	44,000	60,000
SAN LUIS OBISPO:								
Flouring- and grist-mill products	3	27,000	10			3,984	66,725	78,120
SAN MATEO:								
Cheese and butter (factory)	6	147,175	30			5,360	14,860	27,280
Lumber, sawed	8	127,500	83			17,250	36,100	70,350
SANTA BARBARA:								
Cheese and butter (factory)	9	75,900	31	1		3,970	17,269	29,984
Flouring- and grist-mill products	3	27,000	7			2,600	49,800	55,869
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	4			2,000	51,100	61,700
SANTA CLARA:								
Boxes, wooden, packing	2	15,000	16		1	6,000	21,800	32,200
Bread and other bakery products	13	18,995	24		1	10,408	26,673	48,936
Brick and tile	5	20,400	135			20,225	13,300	45,200
Carriages and wagons	3	14,200	20			16,750	9,300	32,700
Clothing, men's	8	13,665	14	4	1	13,100	21,680	46,594
Coffee and spices, roasted and ground	1	12,796	6			3,400	16,825	23,300
Coffins, burial cases, and undertakers' goods	2	25,000	14			9,800	8,000	39,000
Confectionery	3	13,800	5	1		3,493	15,285	20,871
Flouring- and grist-mill products	9	246,500	34			21,064	343,280	395,519
Foundery and machine-shop products	7	82,550	70		1	43,464	35,300	106,810
Fruits and vegetables, canned and preserved	4	200,000	258	167	1	52,913	202,452	331,798
Furniture	2	20,075	20			12,000	15,085	35,600
Gloves and mittens (see also Woolen goods)	3	56,000	33	32		24,170	23,720	58,400
Leather, curried	1	20,000	16			8,000	43,760	65,000
Leather, tanned	2	90,000	45	1		26,340	148,000	204,400
Liquors, malt	7	110,000	59			26,471	100,960	183,073
Marble and stone work	5	13,700	12			9,307	13,000	36,130
Paper	3	205,000	41			22,000	62,800	115,493
Printing and publishing	9	40,000	36	6	1	22,192	19,100	82,110
Saddlery and harness	10	36,800	24			11,710	14,002	38,430
Sash, doors, and blinds	3	233,000	94			81,000	84,535	194,666
Slaughtering and meat-packing, not including retail butchering establishments.	3	23,000	10			3,520	52,215	71,572
Tinware, copperware, and sheet-iron ware	8	23,150	21			13,117	14,700	42,300
Woolen goods (see also Gloves and mittens)	1	217,000	60	16	14	34,300	92,650	166,583
SANTA CRUZ:								
Cheese and butter (factory)	6	73,000	25	7		4,100	19,807	36,581
Explosives and fireworks	1	40,000	5			3,780	20,000	33,000
Flouring- and grist-mill products	4	73,000	20			12,540	194,400	208,150
Foundery and machine-shop products	2	9,000	12			6,000	9,600	20,000
Gunpowder	1	1,000,000	76			37,200	137,800	390,000
Leather, curried	2	26,000	9			3,562	58,191	71,885
Leather, tanned	4	87,000	34			15,750	163,329	254,983
Lime	3	209,000	77			33,600	54,000	135,000
Liquors, malt	4	22,500	8			3,590	14,731	26,031
Lumber, planed	1	15,000	12			6,000	10,000	30,000
Lumber, sawed	14	463,500	232		1	89,778	142,143	297,600
Paper	1	30,000	17			10,200	19,400	37,650
Slaughtering and meat-packing, not including retail butchering establishments.	3	31,000	15			10,620	82,370	109,000
Sugar and molasses, beet	1	100,000	30			15,000	15,000	35,000
Tinware, copperware, and sheet-iron ware	5	28,800	16			7,450	15,900	28,300
SHASTA:								
Flouring- and grist-mill products	3	38,000	7			2,103	40,580	48,045
Lumber, sawed	13	149,600	62		2	15,890	48,825	90,775
SIERRA:								
Foundery and machine-shop products	1	15,000	4			5,200	18,000	34,000
Lumber, sawed	18	125,100	123			34,549	92,155	160,600
SISKIYOU:								
Flouring- and grist-mill products	4	48,000	5			2,802	42,207	53,200
Lumber, sawed	14	45,000	48		1	12,985	42,980	75,030
SOLANO:								
Flouring- and grist-mill products	5	554,000	63			52,065	1,640,386	1,863,860
Foundery and machine-shop products	1	50,000	30			30,000	40,000	100,000
Leather, curried	4	58,200	33			20,176	224,240	262,900
Leather, tanned	4	116,600	63			43,588	242,150	358,540
Liquors, malt	5	53,000	19			8,244	31,459	56,230

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CALIFORNIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SONOMA:								
Carriages and wagons	2	$19,000	10	.....	.....	$8,000	$11,400	$28,800
Cheese and butter (factory)	18	148,200	59	6	.....	10,120	34,223	64,293
Flouring- and grist-mill products	11	167,500	43	.....	.....	13,645	270,342	300,562
Leather, curried	6	11,800	7	.....	.....	2,610	34,180	42,420
Leather, tanned	6	17,700	11	.....	.....	6,310	60,100	94,500
Liquors, distilled	5	17,980	5	.....	.....	1,537	14,107	22,000
Liquors, malt	5	37,400	7	.....	.....	3,396	14,333	24,260
Liquors, vinous (see also Liquors, distilled)	3	105,000	14	.....	.....	6,200	32,500	54,000
Lumber, planed	2	12,000	11	.....	.....	7,050	10,000	22,000
Lumber, sawed	11	370,000	99	.....	.....	27,305	95,670	146,000
Marble and stone work	4	10,800	15	.....	.....	9,725	9,700	25,800
Printing and publishing	3	24,500	20	1	4	12,971	8,800	29,492
Saddlery and harness	11	25,050	22	.....	.....	13,305	23,300	48,000
TEHAMA:								
Flouring- and grist-mill products	2	180,000	31	.....	.....	19,500	533,000	633,625
Lumber, sawed	3	1,055,000	168	.....	.....	74,690	115,900	233,000
Sash, doors, and blinds	1	25,300	40	.....	10	10,000	150,000	200,000
TULARE:								
Flouring- and grist-mill products	4	71,000	21	.....	.....	13,427	216,000	274,795
TUOLUMNE:								
Flouring- and grist-mill products	4	90,500	11	.....	.....	4,213	64,198	77,245
Lumber, planed	2	4,500	5	.....	.....	1,600	25,500	31,000
Lumber, sawed	5	45,000	44	.....	.....	18,900	42,470	75,112
Pickles, preserves, and sauces	1	5,000	6	.....	.....	4,000	10,000	21,000
VENTURA:								
Flouring- and grist-mill products	2	50,000	5	.....	.....	2,315	52,550	69,050
YOLO:								
Flouring- and grist-mill products	4	67,000	18	.....	.....	11,050	199,979	232,131
Slaughtering and meat-packing, not including retail butchering establishments.	1	30,000	8	.....	.....	4,500	32,750	56,140
YUBA:								
Agricultural implements	1	30,000	26	.....	.....	10,000	15,075	30,000
Bags, other than paper	1	25,000	17	.....	.....	2,285	30,000	37,500
Carriages and wagons	2	3,000	15	.....	.....	6,950	7,000	21,000
Flouring- and grist-mill products	2	116,500	60	.....	.....	35,120	588,251	660,000
Foundery and machine-shop products	1	30,000	20	.....	.....	13,600	22,000	39,000
Lumber, sawed	4	47,500	31	.....	.....	9,000	35,900	59,500
Sash, doors, and blinds	2	35,000	38	.....	.....	20,750	115,000	151,750
Slaughtering and meat-packing, not including retail butchering establishments.	2	28,000	9	.....	.....	7,320	61,522	76,375
Woolen goods	1	170,000	62	5	.....	30,000	151,878	214,705

COLORADO.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ARAPAHOE:								
Awnings and tents	2	$19,500	13	62	.....	$15,000	$95,000	$135,000
Bread and other bakery products	16	97,200	100	6	11	82,800	355,900	574,552
Brick and tile	24	104,800	441	.....	24	118,710	92,808	286,028
Brooms and brushes	1	3,800	3	.....	1	1,800	15,000	30,000
Carriages and wagons	9	261,000	123	.....	2	102,000	194,000	435,000
Clothing, men's	6	3,350	5	16	.....	13,225	27,350	52,350
Clothing, women's	3	18,300	.....	130	5	60,200	92,150	176,500
Coffee and spices, roasted and ground	1	30,000	3	5	.....	4,500	17,500	27,000
Confectionery	6	7,900	23	1	4	17,250	20,700	49,550
Drugs and chemicals	1	5,000	5	.....	.....	4,900	14,000	35,000
Flouring- and grist-mill products	7	162,000	85	.....	.....	44,486	926,112	1,124,442
Foundery and machine-shop products	10	176,500	249	.....	10	157,420	426,130	771,522
Fruits and vegetables, canned and preserved	1	10,000	8	2	5	8,000	60,000	100,000
Furniture (see also Upholstering)	7	68,400	42	3	2	33,300	43,000	138,850
Iron and steel	1	100,000	125	.....	.....	7,000	131,700	225,000
Leather, curried	3	16,700	13	1	.....	8,500	53,250	90,550
Leather, tanned	3	16,700	16	1	.....	9,600	38,300	55,800
Liquors, malt	6	281,500	70	.....	.....	32,065	119,470	217,710
Lithographing (see also Printing and publishing)	1	10,000	23	.....	.....	12,222	18,000	40,000
Lumber, planed (see also Sash, doors, and blinds)	2	150,000	160	.....	.....	113,000	975,000	1,225,000
Marble and stone work	5	19,500	62	.....	.....	23,600	21,750	61,500
Mineral and soda waters	3	6,100	9	.....	.....	6,500	14,750	32,675
Pickles, preserves, and sauces	1	10,000	5	.....	.....	4,000	8,000	20,000
Printing and publishing (see also Lithographing)	4	181,000	156	12	19	135,050	95,300	305,500
Saddlery and harness	9	91,250	61	2	12	47,050	94,600	207,350
Sash, doors, and blinds (see also Lumber, planed)	1	90,000	135	.....	.....	67,000	350,000	580,000
Slaughtering and meat-packing, not including retail butchering establishments.	4	49,000	35	.....	5	15,990	536,920	590,945
Soap and candles	2	53,000	15	3	3	14,315	37,500	64,320
Stencils and brands	2	6,650	22	.....	.....	12,500	16,000	51,000
Tinware, copperware, and sheet-iron ware	12	25,250	47	.....	10	26,650	60,900	128,100
Tobacco, cigars and cigarettes	9	14,150	23	3	.....	16,578	33,590	77,025
Trunks and valises	2	7,500	13	.....	1	12,000	23,000	60,000
Upholstering (see also Furniture)	1	3,000	19	1	.....	10,400	10,000	25,000
Vinegar	3	13,000	10	.....	3	4,300	13,900	24,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

COLORADO—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
BOULDER:								
Flouring- and grist-mill products	6	$111,500	30			$19,085	$418,375	$470,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	2			2,000	48,200	54,345
CLEAR CREEK:								
Lumber, sawed	8	31,000	28			3,900	28,250	44,200
Slaughtering and meat-packing, not including retail butchering establishments.	4	16,000	14			12,600	99,705	127,000
CUSTER:								
Lumber, sawed	9	31,000	33			9,200	86,269	120,670
Slaughtering and meat-packing, not including retail butchering establishments.	2	20,000	14			8,400	111,600	132,000
EL PASO:								
Lumber, sawed	6	67,700	99		3	9,900	99,650	132,800
FREMONT:								
Boots and shoes	1	60,000	75			17,500	78,100	125,000
Flouring- and grist-mill products	1	2,000	6			2,500	28,700	34,452
GILPIN:								
Foundery and machine-shop products	1	5,000	10			7,800	15,000	25,000
Liquors, malt	3	18,000	7			3,369	12,542	22,640
Lumber, sawed	3	18,000	14			3,450	17,000	26,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	7,000	4			2,400	29,180	40,000
JEFFERSON:								
Brick and tile	3	220,000	160			96,000	75,750	213,000
Flouring- and grist-mill products	3	42,600	16			3,550	167,500	199,075
Liquors, malt	1	40,000	8		4	5,343	19,855	35,560
Lumber, sawed	11	59,600	156			32,625	151,225	238,065
Paper	1	25,000	14	1	5	6,000	10,350	27,300
LAKE:								
Brick and tile	4	10,000	73		2	17,500	7,125	33,300
Carriages and wagons	1	20,000	10			10,000	15,000	40,000
Charcoal	25	17,864	75			23,930	27,096	81,873
Clothing, men's	3	3,550	9			8,000	7,500	24,000
Foundery and machine-shop products	3	44,000	58			51,800	111,200	210,000
Furniture	1	3,000	10			9,000	5,000	20,000
Liquors, malt	2	65,000	22			10,654	38,700	79,310
Lumber, planed	2	8,500	6			6,000	14,000	32,000
Lumber, sawed	8	27,900	82			12,900	58,920	97,050
Mineral and soda waters	1	10,000	6			4,680	5,000	20,000
Saddlery and harness	4	11,650	14			11,500	24,200	55,500
Slaughtering and meat-packing, not including retail butchering establishments.	2	64,000	13			9,800	100,460	138,400
Tinware, copperware, and sheet-iron ware	3	24,000	12			12,500	35,500	73,000
LARIMER:								
Flouring- and grist-mill products	3	62,000	19			9,800	318,500	380,000
Lumber, sawed	7	19,000	30		1	2,086	19,905	33,625
LAS ANIMAS:								
Coke	1	150,000	75			13,500	30,100	93,000
Flouring- and grist-mill products	4	27,500	10			4,900	80,800	102,830
Lumber, sawed	2	8,000	19			2,700	17,500	28,000
PUEBLO:								
Flouring- and grist-mill products	2	30,000	6			5,680	83,350	96,160

CONNECTICUT.

FAIRFIELD:								
Ammunition	1	$300,000	240	240		$203,481	$738,852	$1,031,852
Belting and hose, rubber	1	200,000	240	2	2	110,000	663,000	850,000
Billiard tables and materials	1	100,000	200			62,266	100,000	400,000
Boots and shoes	11	361,500	510	238	4	290,925	628,695	1,087,225
Boxes, fancy and paper	7	62,500	67	162	7	67,100	89,000	224,500
Boxes, wooden, packing	3	19,850	15	4		8,040	56,000	70,050
Brass and copper, rolled	1	243,000	155	35	28	87,912	186,189	359,716
Bread and other bakery products	14	25,300	78	10		40,564	134,354	210,540
Buttons	9	74,000	76	63	3	40,403	59,450	132,609
Carpets, other than rag (see also Woolen goods)	1	85,000	27	40		39,500	74,775	144,000
Carriage and wagon materials	4	104,400	51	1		25,973	68,888	120,236
Carriages and wagons	22	136,950	196		1	87,201	136,049	310,885
Cheese and butter (factory)	1	5,000	4			2,340	24,923	28,867
Clothing, men's	5	106,000	37	205	26	46,252	135,922	206,428
Coffee and spices, roasted and ground	1	20,000	6			2,500	20,000	23,500
Coffins, burial cases, and undertakers' goods	2	12,700	6			2,600	16,500	23,000
Confectionery	9	19,100	20	4	4	10,356	31,169	60,000
Corsets	4	278,500	80	761	98	226,000	325,500	640,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	1	150,000	100	76	55	65,000	88,000	175,000
Cutlery and edge tools (see also Hardware; Tools)	5	245,500	484	55	32	247,800	207,875	512,000
Drugs and chemicals (see also Patent medicines and compounds)	3	110,000	62	1		35,000	167,000	238,000
Dyestuffs and extracts	1	200,000	175			120,000	636,340	863,400
Electroplating	2	148,000	125	10	8	81,500	78,000	241,000
Felt goods (see also Woolen goods)	2	405,754	135	39		53,535	313,325	429,496
Fertilizers	4	87,000	23			5,100	13,000	51,80

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CONNECTICUT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
FAIRFIELD—continued.								
Fire-arms	1	$323,834	148	2	.....	$44,400	$22,304	$91,052
Flouring- and grist-mill products	35	148,880	41	.....	.....	13,555	281,129	340,958
Food preparations (see page 39)	1	3,000	7	4	.....	5,000	32,000	75,000
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	26	420,451	613	.....	28	280,401	325,757	706,075
Furniture	11	174,900	148	2	1	57,460	90,697	206,531
Grease and tallow	3	11,800	10	.....	.....	3,236	42,200	58,000
Hardware (see also Cutlery and edge tools; Tools)	11	882,150	612	24	21	278,642	399,434	937,666
Hat and cap materials	10	262,500	325	71	20	140,809	501,403	753,551
Hats and caps, not including wool hats	31	839,900	2,298	849	34	1,422,881	1,948,120	4,403,993
Housefurnishing goods	3	40,000	22	3	.....	13,886	30,000	55,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	110,000	31	16	12	37,000	67,500	115,200
Iron and steel	3	400,000	71	.....	.....	41,749	133,902	214,500
Iron bolts, nuts, washers, and rivets	3	353,000	319	34	35	173,072	427,170	656,585
Leather, tanned	5	17,300	20	.....	.....	5,450	34,700	50,300
Liquors, malt	6	121,000	27	.....	.....	12,798	72,560	122,943
Lumber, sawed	32	69,550	62	.....	1	16,527	53,418	93,184
Marble and stone work	11	162,500	97	.....	.....	45,958	43,147	124,702
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	3	475,000	153	110	30	127,415	272,421	547,250
Models and patterns	2	5,000	10	.....	.....	10,000	4,000	24,500
Musical instruments, organs and materials	1	40,000	100	.....	.....	62,800	56,714	156,562
Needles and pins	1	40,000	15	12	15	15,500	36,350	90,000
Paper	6	146,600	79	15	1	40,200	182,200	252,300
Patent medicines and compounds (see also Drugs and chemicals)	3	61,300	7	2	.....	3,786	8,061	27,884
Plated and britannia ware	2	75,000	96	14	3	35,815	78,000	201,000
Printing and publishing	12	116,360	94	.....	.....	47,603	45,201	125,344
Rubber and elastic goods	3	60,100	33	15	8	18,750	123,750	176,000
Saddlery and harness	19	44,675	88	6	7	44,052	83,030	163,350
Sash, doors, and blinds (see also Wood, turned and carved)	10	147,400	157	.....	5	63,728	213,550	333,300
Sewing machines and attachments	2	5,000,000	1,742	22	6	1,000,000	588,300	2,432,000
Shipbuilding	26	29,400	18	.....	.....	7,965	14,855	24,120
Shirts	10	447,950	72	806	.....	236,904	276,705	576,740
Silk and silk goods (see also Mixed textiles)	1	15,000	15	20	.....	17,000	14,600	40,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	10,500	9	.....	.....	2,500	76,400	88,380
Soap and candles	1	15,000	4	.....	.....	1,600	18,000	22,000
Springs, steel, car, and carriage	3	65,250	175	.....	.....	95,416	219,838	351,341
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	2	380,000	281	.....	.....	168,284	261,298	528,498
Stone- and earthen-ware	1	18,000	30	.....	2	10,975	7,000	20,000
Straw goods	2	80,000	89	121	.....	37,338	103,387	194,270
Tinware, copperware, and sheet-iron ware	16	42,300	60	.....	.....	20,150	48,640	96,280
Tobacco, cigars and cigarettes	18	41,125	109	8	11	48,455	60,200	170,865
Tools (see also Cutlery and edge tools; Hardware)	6	54,500	85	1	1	42,623	74,014	140,224
Toys and games	1	25,000	10	5	.....	6,500	42,097	75,000
Upholstering materials	2	15,800	17	.....	.....	15,196	12,300	41,200
Varnish	1	100,000	11	.....	.....	18,000	75,000	150,000
Wirework	5	183,000	47	1	.....	37,072	72,000	130,500
Wood, turned and carved (see also Sash, doors, and blinds)	6	51,000	37	2	1	16,851	15,960	50,446
Wool hats (see also Woolen goods)	3	625,000	272	211	56	188,202	532,976	1,003,892
Woolen goods (see also Carpets, other than rag; Felt goods; Mixed textiles; Wool hats).	5	863,000	335	181	57	202,721	695,500	1,314,458
HARTFORD:								
Agricultural implements	4	204,000	96	.....	.....	30,455	31,846	105,493
Bags, paper	1	70,000	8	32	5	20,394	100,000	140,000
Belting and hose, leather	2	410,000	127	14	.....	52,700	640,000	747,000
Bookbinding and blank-book making	2	20,000	20	20	1	16,760	13,619	39,527
Boots and shoes	3	146,000	165	30	5	38,225	312,950	435,500
Boxes, fancy and paper	6	33,100	18	65	2	32,038	38,910	92,430
Boxes, wooden, packing	2	10,500	12	.....	.....	3,400	16,500	20,900
Brass castings	5	9,900	11	4	2	7,793	19,800	33,700
Brass ware	3	315,000	243	112	21	153,000	309,650	502,200
Bread and other bakery products	17	38,800	64	5	8	37,548	165,974	253,970
Brick and tile	27	145,525	261	.....	12	58,695	39,872	132,840
Bridges	1	50,000	40	.....	.....	12,000	30,000	65,000
Brooms and brushes	6	17,000	19	7	1	9,880	23,930	55,505
Carpets, other than rag (see also Woolen goods)	1	3,000,000	668	663	256	526,154	1,371,424	2,356,559
Carriages and wagons	29	108,750	170	.....	.....	75,204	79,088	207,176
Cheese and butter (factory)	5	17,175	12	1	.....	6,000	48,725	82,680
Clocks	8	366,400	530	67	4	293,023	370,912	736,860
Clothing, men's	54	118,986	306	103	40	159,955	388,034	671,162
Coffee and spices, roasted and ground	3	65,000	14	8	.....	11,000	153,000	195,000
Coffins, burial cases, and undertakers' goods	5	90,200	44	.....	.....	25,900	25,500	94,200
Corsets	1	2,000	5	40	5	12,000	20,000	36,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	6	503,000	257	191	105	153,625	272,345	507,881
Cutlery and edge tools (see also Hardware; Tools)	7	195,400	382	23	30	186,565	114,742	375,732
Dyestuffs and extracts	1	30,000	10	.....	.....	6,300	536,900	555,000
Electroplating	1	7,200	7	1	.....	2,600	25,200	30,000
Envelopes	1	125,000	40	80	8	58,000	396,000	406,000
Explosives and fireworks	2	60,000	32	35	8	33,438	135,000	217,000
Fire-arms	1	1,000,000	617	8	25	393,232	189,070	641,794
Flouring- and grist-mill products	42	289,250	124	.....	.....	49,184	910,152	1,059,122
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	24	1,361,825	971	7	5	504,538	443,587	1,221,235

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CONNECTICUT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HARTFORD—continued.								
Furniture (see also Mattresses and spring beds)	12	$100,200	84	2	3	$46,516	$64,134	$142,692
Furs, dressed	5	33,000	12	63	.....	13,386	37,474	66,782
Gold and silver leaf and foil	2	38,000	19	7	.....	10,500	83,538	106,445
Grease and tallow	2	3,000	2	.....	.....	780	33,020	40,500
Gunpowder	1	625,000	100	.....	.....	54,319	296,315	375,625
Hardware (see also Cutlery and edge tools; Tools)	28	3,803,200	2,820	351	278	1,419,298	1,921,451	4,490,542
Hardware, saddlery	3	104,000	104	101	15	104,600	226,500	510,000
Hooks and eyes	1	50,000	10	10	2	9,300	30,400	44,800
Hosiery and knit goods (see also Cotton goods; Woolen goods)	8	1,511,431	410	940	221	459,041	575,707	1,665,761
Iron and steel	4	600,000	167	.....	19	84,758	300,670	489,880
Iron bolts, nuts, washers, and rivets	7	586,550	275	9	31	154,370	332,905	668,546
Iron forgings	3	138,000	68	.....	15	41,500	60,500	137,800
Jewelry	1	65,000	25	.....	1	21,554	27,530	67,680
Lamps and reflectors	2	36,000	53	1	.....	22,000	31,500	60,800
Liquors, malt	5	185,000	37	.....	.....	18,186	105,454	177,424
Lithographing (see also Printing and publishing)	2	115,000	36	2	3	16,828	28,526	66,835
Looking-glass and picture frames	5	27,500	17	1	.....	10,725	25,200	41,000
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	2	42,500	40	.....	.....	17,560	65,970	92,400
Lumber, sawed	45	80,050	88	.....	1	18,287	76,548	125,909
Marble and stone work	10	276,200	71	.....	2	45,900	29,587	99,042
Mattresses and spring beds (see also Furniture)	5	126,000	46	.....	3	22,204	104,800	188,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	8	489,734	204	171	45	142,962	384,388	765,555
Needles and pins	3	14,500	28	2	4	13,240	10,547	20,800
Paper (see also Envelopes)	32	1,976,831	652	339	44	381,519	1,547,261	2,512,102
Patent medicines and compounds	2	17,500	2	5	.....	1,976	29,100	43,000
Plated and britannia ware	3	63,500	93	10	2	33,591	150,500	237,175
Printing and publishing (see also Lithographing)	19	955,200	284	78	17	204,759	181,456	536,450
Roofing and roofing materials	3	11,100	40	.....	.....	19,292	83,521	112,500
Saddlery and harness	20	59,275	136	35	8	79,045	217,510	344,569
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	5	82,300	44	.....	3	20,992	48,800	84,050
Screws	1	125,000	80	.....	2	41,500	45,000	125,000
Sewing machines and attachments	2	603,000	223	5	.....	118,000	164,659	337,741
Shipbuilding	2	82,000	20	.....	.....	8,100	13,200	32,600
Shirts	6	28,750	11	97	.....	26,500	43,854	96,020
Silk and silk goods (see also Mixed textiles)	3	3,215,000	516	896	256	638,760	1,330,204	2,769,590
Soap and candles	3	35,500	17	6	.....	9,320	60,525	97,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	30,000	10	.....	.....	4,284	39,375	49,978
Stone- and earthen-ware	3	51,500	48	.....	4	26,500	7,800	66,500
Tinware, copperware, and sheet-iron ware	27	106,750	119	1	1	61,851	154,985	273,630
Tobacco, cigars and cigarettes	52	88,150	143	27	4	84,537	122,235	302,685
Tools (see also Cutlery and edge tools; Hardware)	3	660,000	434	8	38	243,849	352,546	846,786
Umbrellas and canes	1	20,000	9	1	.....	5,000	30,000	40,000
Watch and clock materials	9	65,050	85	4	4	42,120	94,642	161,926
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	11	37,500	73	1	4	32,842	34,430	98,350
Woolen goods (see also Carpets, other than rag; Mixed textiles; Worsted goods).	9	973,812	362	163	56	233,526	665,576	1,190,189
Worsted goods (see also Woolen goods)	1	152,000	117	96	52	76,896	486,500	544,227
LITCHFIELD:								
Agricultural implements	8	154,000	132	.....	.....	74,050	68,007	192,035
Brass and copper, rolled	2	535,000	304	.....	.....	170,000	845,678	1,192,000
Brick and tile	5	36,100	53	.....	.....	11,710	5,775	23,700
Buttons	2	65,000	60	70	3	50,000	65,000	140,000
Carriages and wagons	11	43,900	63	2	3	30,206	36,300	83,636
Charcoal	15	2,805	32	.....	2	6,940	7,885	23,005
Cheese and butter (factory)	9	10,100	11	3	.....	2,890	13,920	22,518
Clocks	2	600,000	750	133	97	441,000	407,874	938,985
Coffins, burial cases, and undertakers' goods	2	65,000	27	20	3	26,300	75,400	176,000
Cotton goods (see also Mixed textiles)	4	575,000	316	255	239	175,482	529,880	1,032,665
Cutlery and edge tools (see also Hardware; Tools)	14	291,500	488	28	22	271,444	202,550	637,500
Flouring- and grist-mill products	39	153,250	43	.....	.....	12,475	272,201	317,461
Foundery and machine-shop products	7	160,860	170	.....	9	86,784	221,099	359,155
Furniture	5	17,500	36	1	1	16,100	17,300	40,100
Hardware (see also Cutlery and edge tools; Tools)	8	454,639	311	39	45	151,727	418,995	625,201
Hooks and eyes	1	100,000	78	22	16	47,783	49,500	148,000
Iron and steel	8	1,297,000	139	.....	.....	65,974	471,467	644,911
Iron bolts, nuts, washers, and rivets	1	30,000	50	8	6	25,000	30,000	60,000
Iron forgings	3	44,000	32	.....	.....	18,100	43,700	62,500
Ivory and bone work	1	7,000	8	.....	.....	6,000	7,000	30,000
Leather, dressed skins	2	60,000	48	.....	.....	27,750	298,200	358,000
Leather, tanned	3	16,500	9	.....	.....	3,250	47,395	58,250
Lime	3	43,000	44	.....	.....	14,250	41,650	63,900
Lumber, sawed	62	119,950	103	.....	.....	25,551	104,902	182,112
Marble and stone work	9	9,600	16	.....	.....	7,925	7,204	22,486
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	60,000	32	8	3	15,000	76,071	102,378
Needles and pins	2	175,000	90	60	16	64,960	76,200	255,000
Paper	4	39,000	21	3	.....	10,800	48,880	84,880
Rules, ivory and wood	1	50,000	40	.....	3	16,000	10,500	50,000
Saddlery and harness	9	7,500	15	.....	.....	5,775	9,750	21,536

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CONNECTICUT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LITCHFIELD—continued.								
Sash, doors, and blinds	5	$10,000	13	.....	.....	$3,800	$16,575	$30,000
Silk and silk goods (see also Mixed textiles)	3	142,000	30	117	46	49,920	204,815	356,300
Tinware, copperware, and sheet-iron ware	14	47,600	32	8	.....	16,296	33,366	68,390
Tools (see also Cutlery and edge tools; Hardware)	1	16,000	29	.....	.....	13,200	27,200	43,600
Umbrellas and canes	1	20,000	40	.....	5	21,320	22,000	51,000
Woolen goods (see also Mixed textiles)	4	257,500	99	29	16	51,000	194,271	298,378
MIDDLESEX:								
Agricultural implements	2	265,000	200	2	10	73,000	160,000	270,000
Bells	6	115,870	137	14	9	55,515	91,765	251,024
Boxes, fancy and paper	5	11,500	6	36	7	10,666	23,200	43,185
Bread and other bakery products	3	5,800	12	4	1	8,420	16,600	29,760
Brick and tile	3	28,000	31	2	1	9,000	6,400	21,704
Brooms and brushes	3	13,500	12	2	.....	5,050	20,900	34,500
Carriages and wagons	3	17,300	21	.....	.....	13,250	12,100	29,800
Coffins, burial cases, and undertakers' goods	6	66,617	61	22	.....	21,809	42,027	83,939
Cotton goods	12	814,000	448	375	133	235,594	651,867	1,210,067
Cutlery and edge tools (see also Hardware)	12	230,000	323	9	3	148,730	79,365	527,132
Flouring- and grist-mill products	19	109,369	32	.....	.....	10,604	312,527	351,756
Foundery and machine-shop products	7	717,600	286	.....	14	173,226	332,100	573,600
Glass	1	130,000	130	2	28	65,000	70,000	160,000
Hardware (see also Cutlery and edge tools)	13	481,200	320	44	60	149,423	187,241	462,525
Hardware, saddlery	1	25,000	48	2	.....	12,000	31,000	60,000
Ivory and bone work	7	296,300	209	32	6	102,370	314,895	465,300
Lumber, sawed	24	64,400	62	.....	1	13,125	34,505	62,868
Musical instruments and materials (not specified)	1	250,000	105	15	.....	62,500	160,000	240,000
Nets and seines	2	55,000	30	36	.....	26,112	60,365	115,865
Paints	1	5,000	7	1	.....	2,500	10,000	20,000
Paper	2	22,000	17	3	1	6,075	24,881	38,420
Plated and britannia ware	3	229,725	216	6	3	114,050	108,550	371,708
Printing and publishing	3	21,500	10	5	2	8,500	5,700	23,437
Rubber and elastic goods	2	168,000	16	18	4	11,000	70,000	99,000
Saddlery and harness	6	12,000	12	1	1	7,730	9,900	23,860
Sewing machines and attachments	1	887,650	90	.....	.....	40,000	50,000	200,000
Shipbuilding	7	58,900	133	.....	.....	77,768	55,239	147,127
Silk and silk goods	1	150,000	10	90	16	25,000	108,500	143,000
Soap and candles	1	25,000	11	.....	1	4,160	26,500	38,516
Stamped ware (see also Tinware, copperware, and sheet-iron ware)	1	100,000	75	30	80	55,000	200,000	300,000
Tinware, copperware, and sheet-iron ware (see also Stamped ware)	7	14,950	36	.....	.....	12,941	17,941	55,722
Washing-machines and clothes-wringers	1	200,000	60	5	.....	40,000	100,000	250,000
Wirework	2	31,400	16	12	.....	12,700	10,900	32,000
NEW HAVEN:								
Agricultural implements	4	205,000	110	.....	1	37,509	46,316	123,199
Ammunition	1	400,000	160	200	.....	87,038	325,000	600,000
Bags, paper	1	20,000	7	40	.....	12,000	40,000	65,000
Belting and hose, leather	1	15,000	10	.....	.....	4,500	20,000	29,000
Bookbinding and blank-book making	6	68,500	85	19	3	42,890	64,713	140,875
Boots and shoes	4	62,500	148	62	4	108,800	198,352	352,600
Boots and shoes, rubber	2	600,000	745	815	81	400,574	1,995,501	2,075,997
Boxes, fancy and paper	11	100,500	105	414	15	138,925	219,856	437,524
Boxes, wooden, packing	4	22,900	35	.....	.....	14,077	42,300	64,966
Brass and copper, rolled	12	5,934,000	2,843	638	226	1,879,762	6,009,230	9,433,755
Brass castings	8	306,000	454	138	10	272,277	536,000	1,007,500
Brass ware	6	163,782	256	189	108	195,082	374,451	631,584
Bread and other bakery products	36	145,750	298	38	16	171,626	520,152	762,202
Brick and tile (see also Drain and sewer pipe)	8	98,225	136	7	5	43,421	27,850	93,150
Brooms and brushes	4	7,700	11	2	.....	4,800	12,500	23,300
Buttons	13	370,000	329	507	104	282,249	370,721	828,044
Carriage and wagon materials	25	546,699	381	28	20	216,816	266,672	686,175
Carriages and wagons	37	954,700	1,052	12	7	600,821	801,729	1,821,266
Clock cases and materials	2	6,000	44	2	.....	15,000	19,000	50,500
Clocks	5	850,000	705	101	180	472,050	607,575	1,340,872
Clothing, men's	45	464,166	400	350	.....	291,375	584,058	1,123,280
Clothing, women's	10	2,500	25	15	.....	6,960	42,240	54,060
Coffee and spices, roasted and ground	4	55,000	22	4	2	15,100	127,000	161,000
Confectionery	13	87,450	43	25	9	23,157	105,853	188,450
Cooperage	2	10,600	22	.....	.....	9,333	13,951	27,000
Corsets	17	626,400	309	3,043	33	589,400	1,603,659	2,046,359
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	3	130,000	50	84	17	44,861	106,000	198,500
Cutlery and edge tools (see also Hardware; Tools)	16	647,600	685	56	39	377,474	302,615	851,744
Drain and sewer pipe (see also Brick and tile)	3	47,063	22	.....	.....	8,500	13,000	26,500
Drugs and chemicals (see also Patent medicines and compounds)	2	102,000	42	.....	.....	15,300	40,400	87,150
Electrical apparatus and supplies	2	230,000	28	.....	.....	18,500	40,000	100,000
Fancy articles	5	22,600	22	9	2	14,509	33,300	64,500
Fertilizers	2	30,000	30	1	.....	18,500	67,000	95,000
Fire-arms	4	1,900,000	939	75	15	621,700	454,900	1,314,000
Flouring- and grist-mill products	17	122,850	30	.....	.....	10,454	131,212	146,765
Food preparations (see page 39)	1	25,000	4	5	.....	5,000	35,000	60,000
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	40	1,002,250	1,344	36	24	722,623	932,520	2,042,068
Fruits and vegetables, canned and preserved	1	30,000	15	40	5	4,000	30,000	35,000
Furniture (see also Mattresses and spring beds)	17	201,845	190	9	7	84,859	127,858	263,545
Gas and lamp fixtures	2	620,000	745	150	20	407,500	450,000	1,000,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CONNECTICUT—Continued.

Counties and industries.	No. of establishments.	Capital	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
NEW HAVEN—continued.								
Grease and tallow	1	$5,000	4			$2,000	$23,500	$26,000
Hardware (see also Cutlery and edge tools; Tools)	30	2,053,933	2,740	190	119	1,473,298	1,409,309	3,050,157
Hooks and eyes	1	20,000	11			4,500	50,000	59,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	3	275,000	156	183	108	153,752	294,417	537,510
Iron and steel	2	285,000	196			95,190	315,508	471,370
Iron bolts, nuts, washers, and rivets	6	255,800	162	22	10	74,571	145,975	277,000
Iron forgings	4	250,000	148			78,389	174,025	295,320
Iron nails and spikes, cut and wrought	1	60,000	30	14		30,000	80,000	120,000
Kaolin and ground earths	1	20,000	21	1		10,000	120,000	150,000
Lamps and reflectors	2	12,000	22		2	10,800	12,300	32,000
Leather, curried	1	15,000	7			2,800	32,880	40,000
Liquors, malt	7	153,600	40			24,189	135,919	230,371
Lithographing (see also Printing and publishing)	1	35,000	17		8	10,500	15,000	33,000
Lumber, sawed	25	122,300	129		2	43,002	127,655	212,020
Marble and stone work	14	39,300	79			31,703	34,675	84,789
Matches	5	152,000	77	85		51,817	354,454	465,092
Mattresses and spring beds (see also Furniture)	2	8,000	11		1	4,200	12,500	31,000
Millinery and lace goods	2	20,000	17	45		17,500	58,000	90,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	3	310,000	159	137	38	110,000	355,210	645,000
Models and patterns	5	3,750	21			13,515	5,010	28,200
Musical instruments, organs and materials	4	193,000	309	2	1	130,437	233,912	424,875
Musical instruments, pianos and materials	2	255,000	290	12		142,057	181,918	385,783
Needles and pins	7	407,000	119	120	11	90,143	266,488	430,185
Oil, neat's-foot	1	5,500	5			3,200	18,000	30,000
Oleomargarine	1	2,000	30			7,931	125,000	150,000
Paints	2	22,000	7			5,750	41,275	68,740
Paper	8	225,500	84	16	2	36,800	143,206	287,823
Patent medicines and compounds (see also Drugs and chemicals)	4	80,800	15	4		7,320	82,650	120,800
Photographic apparatus	1	40,000	50	6		19,572	26,128	59,000
Plated and britannia ware	14	3,205,000	1,899	489	72	1,452,641	2,541,742	5,270,193
Printing and publishing (see also Lithographing)	23	277,400	206	20	9	146,067	85,838	329,425
Rubber and elastic goods	5	406,500	245	229	15	188,695	504,911	905,761
Saddlery and harness	25	39,310	69	1	1	31,777	48,403	112,093
Sash, doors, and blinds (see also Wood, turned and carved)	7	310,000	246			100,573	258,367	402,901
Screws	2	130,000	16	15	6	15,000	41,500	84,200
Shipbuilding	30	44,350	98			48,171	104,930	165,326
Shirts	2	39,000	6	79		12,650	10,118	26,845
Silk and silk goods (see also Mixed textiles)	3	38,500	13	31	16	9,915	36,192	60,200
Slaughtering and meat-packing, not including retail butchering establishments.	7	262,000	390		5	192,959	3,954,851	4,399,060
Soap and candles	6	22,000	19	1		7,298	54,224	73,945
Sporting goods	5	225,500	43	29		26,950	41,260	103,500
Springs, steel, car, and carriage	4	173,000	114			65,500	116,360	255,600
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	4	122,500	53			27,824	89,678	148,946
Straw goods	1	150,000	150	250		100,000	100,000	225,000
Tinware, copperware, and sheet-iron ware	21	85,940	91	22	1	43,146	70,785	137,658
Tobacco, cigars and cigarettes	28	98,750	112	18	7	66,261	98,117	231,001
Tools (see also Cutlery and edge tools; Hardware)	12	445,000	374	5	8	195,888	214,700	583,085
Toys and games	6	42,400	55	23	14	23,230	22,050	59,200
Umbrellas and canes	1	10,000	8	5	1	6,500	16,000	24,000
Window blinds and shades	4	54,365	26	5	3	12,035	47,254	74,031
Wire	3	222,000	241	88		136,664	280,906	553,981
Wirework	2	51,000	154	20	17	51,800	72,000	154,000
Wood, turned and carved (see also Sash, doors, and blinds)	7	16,300	12	2		5,929	9,814	20,902
Woolen goods (see also Mixed textiles)	5	465,000	195	158	32	125,500	500,875	843,500
NEW LONDON:								
Belting and hose, leather	1	30,000	16	1		10,000	60,000	75,000
Boots and shoes, rubber	1	400,000	315	150	6	175,000	532,000	1,200,000
Brass castings	1	10,000	8			5,000	10,000	20,000
Bread and other bakery products	13	99,100	63	8	9	35,833	169,221	287,570
Carriages and wagons	11	55,700	57		2	24,520	41,000	89,800
Clothing, men's	7	24,350	21	29	1	21,645	37,798	73,564
Confectionery	2	8,500	9	1		4,852	20,500	27,190
Cotton goods (see also Mixed textiles)	17	6,145,200	1,935	1,768	914	1,172,405	2,523,031	5,117,020
Dyeing and finishing textiles	1	200,000	230	34	26	118,270	360,490	456,000
Dyestuffs and extracts	1	75,000	45			18,000	120,000	140,000
Electroplating	2	32,000	28	5	2	12,000	12,500	43,000
Engraving, wood	1	42,000	28	9		21,669	3,500	32,374
Fertilizers	2	210,000	110			51,487	210,000	275,000
Fire-arms	5	254,000	492		62	248,535	86,612	420,552
Flouring- and grist-mill products	34	146,200	40			9,490	250,728	292,325
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	26	1,020,100	1,006	2	33	442,528	396,252	1,113,391
Fruits and vegetables, canned and preserved	1	25,000	10	15	10	5,590	22,700	37,400
Furniture	5	8,600	24			12,800	7,850	26,500
Grease and tallow	1	2,000	4			2,500	25,000	32,000
Hardware	2	175,000	258			95,606	70,179	198,112
Iron and steel	2	100,000	90		3	43,513	119,678	178,037
Kaolin and ground earths	2	39,000	30			10,550	6,500	25,000
Leather, dressed skins	2	15,000	16		3	7,500	87,000	102,000
Lumber, sawed	29	44,000	44			14,505	47,373	83,935
Marble and stone work	11	16,650	40			22,268	10,200	50,526

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

CONNECTICUT—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
NEW LONDON—continued.								
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	13	$929,500	541	234	49	$268,112	$926,093	$1,650,779
Paper	10	600,000	283	100	3	165,700	729,550	1,035,225
Printing and publishing	5	36,300	46	4	3	29,850	9,225	53,300
Rubber and elastic goods	1	40,000	29	.....	5	12,000	500,000	520,000
Saddlery and harness	9	8,700	12	.....	.....	5,974	13,900	29,900
Sash, doors, and blinds	4	19,500	29	.....	.....	11,800	18,000	36,500
Shipbuilding	29	119,650	231	.....	.....	114,845	242,201	398,487
Silk and silk goods (see also Mixed textiles)	2	16,000	5	42	18	8,500	104,550	146,250
Slaughtering and meat-packing, not including retail butchering establishments.	3	31,500	19	.....	.....	11,500	157,900	182,100
Soap and candles	7	41,000	22	7	3	11,369	47,766	71,649
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	9,000	8	.....	.....	1,100	20,000	30,000
Tinware, copperware, and sheet-iron ware	20	60,600	66	.....	.....	35,353	78,851	142,287
Tobacco, cigars and cigarettes	15	24,950	28	.....	1	12,325	26,064	56,550
Woolen goods (see also Mixed textiles; Worsted goods)	21	1,813,500	950	433	125	496,915	2,164,727	3,256,570
Worsted goods (see also Woolen goods)	1	20,000	7	10	.....	8,000	32,500	45,000
TOLLAND:								
Ammunition	1	24,000	18	13	.....	13,000	45,000	75,000
Belting and hose, leather	1	3,500	15	.....	.....	10,000	50,000	75,000
Boxes, fancy and paper	2	9,000	4	31	.....	8,183	8,000	20,000
Clothing, men's	4	4,500	12	7	.....	8,430	15,900	32,825
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	11	859,000	363	326	127	195,535	575,501	937,389
Envelopes	1	200,000	25	75	.....	30,000	280,000	325,000
Flouring- and grist-mill products	13	39,500	13	.....	.....	3,110	79,525	103,258
Foundery and machine-shop products	5	18,000	38	2	.....	12,000	10,300	32,442
Hosiery and knit goods (see also Cotton goods; Woolen goods)	2	70,000	62	48	24	14,500	76,325	113,800
Lumber, sawed	36	82,550	113	.....	2	26,175	77,324	134,630
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	14	864,000	595	266	99	300,350	1,086,963	2,060,043
Paper (see also Envelopes)	1	35,000	12	.....	.....	6,000	22,700	34,500
Shoddy (see also Mixed textiles)	6	82,500	86	38	8	33,645	257,000	338,100
Silk and silk goods (see also Mixed textiles)	9	560,000	127	524	198	168,360	928,750	1,627,145
Tinware, copperware, and sheet-iron ware	3	4,500	8	.....	.....	4,650	24,550	34,000
Woolen goods (see also Mixed textiles; Worsted goods)	23	2,569,140	1,614	635	256	845,288	3,793,345	6,686,434
Worsted goods (see also Woolen goods)	1	60,000	143	50	15	87,360	739,655	1,008,000
WINDHAM:								
Agricultural implements	2	4,000	13	.....	.....	3,300	16,525	27,600
Boots and shoes	7	56,000	187	47	4	88,108	187,400	322,060
Bread and other bakery products	4	9,950	6	1	.....	2,150	12,860	24,200
Carriages and wagons	8	41,100	48	.....	.....	17,450	21,150	51,028
Clothing, men's	5	41,500	27	38	.....	18,567	46,900	99,000
Cotton goods (see also Mixed textiles)	43	11,928,000	2,894	2,544	1,366	1,707,515	4,010,398	7,871,604
Flouring- and grist-mill products	35	83,525	38	.....	.....	8,850	303,434	352,489
Foundery and machine-shop products	11	177,800	192	.....	1	91,283	151,287	291,633
Lumber, sawed	47	74,500	98	.....	1	21,074	119,844	181,797
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	75,000	37	26	11	25,000	44,100	142,500
Paper	2	34,000	25	2	.....	8,906	62,638	92,300
Sash, doors, and blinds (see also Wood, turned and carved)	2	6,500	42	.....	.....	12,700	20,100	36,800
Silk and silk goods (see also Mixed textiles)	6	300,000	69	270	103	109,075	583,595	798,515
Wood, turned and carved (see also Sash, doors, and blinds)	4	15,300	53	.....	8	21,200	22,030	49,200
Woolen goods (see also Mixed textiles)	11	965,500	704	350	146	387,985	2,162,603	3,206,755

DAKOTA TERRITORY.

BURLEIGH:								
Flouring- and grist-mill products	1	$40,000	10	.....	.....	$3,000	$34,250	$40,340
CASS:								
Saddlery and harness	3	11,100	12	.....	.....	7,000	23,000	40,000
Tinware, copperware, and sheet-iron ware	3	6,800	7	.....	.....	4,200	11,000	20,500
CLAY:								
Flouring- and grist-mill products	4	22,000	9	.....	.....	2,800	92,025	108,785
LAWRENCE:								
Brick and tile	3	7,800	24	.....	.....	17,700	5,075	29,500
Flouring- and grist-mill products	1	12,000	2	.....	.....	1,700	20,900	29,600
Jewelry	4	17,000	15	.....	.....	17,300	13,200	40,500
Lumber, planed	1	10,000	10	.....	.....	9,000	7,000	20,000
Lumber, sawed	21	74,850	180	.....	1	42,894	215,095	331,922
MINNEHAHA:								
Flouring- and grist-mill products	5	84,000	13	.....	.....	3,940	203,391	229,694
UNION:								
Flouring- and grist-mill products	3	41,000	12	.....	.....	7,200	197,700	251,213
Lumber, sawed	4	11,800	35	.....	.....	2,500	23,500	33,550
YANKTON:								
Flouring- and grist-mill products	3	20,200	17	.....	.....	11,430	140,800	195,911
Liquors, malt	3	25,500	8	.....	.....	3,466	12,911	23,055
Saddlery and harness	5	9,300	9	.....	.....	4,500	19,500	31,600
Tinware, copperware, and sheet-iron ware	4	17,900	10	.....	.....	5,500	16,500	30,600

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

DELAWARE.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KENT:								
Agricultural implements	4	$22,700	25	.....	.....	$10,700	$10,100	$28,530
Baskets, rattan and willow ware	4	10,225	56	.....	.....	6,050	15,800	31,025
Fertilizers	10	89,700	96	.....	.....	22,777	170,600	234,950
Flouring- and grist-mill products	26	177,250	48	.....	1	9,920	256,210	289,828
Foundery and machine-shop products	1	20,000	10	.....	.....	4,000	4,000	24,000
Fruits and vegetables, canned and preserved	20	352,579	324	469	147	83,021	401,683	536,040
Lumber, sawed	18	73,200	121	.....	10	12,432	68,955	114,600
Mixed textiles (see also Woolen goods)	1	8,000	23	7	2	10,000	20,000	44,000
Woolen goods (see also Mixed textiles)	1	8,000	23	7	2	10,000	20,000	44,000
NEW CASTLE:								
Agricultural implements	7	43,500	40	.....	.....	9,774	9,395	28,571
Belting and hose, leather	1	30,000	10	.....	.....	3,500	38,000	44,576
Bread and other bakery products	15	110,000	45	12	15	25,330	97,855	150,000
Brick and tile	6	94,000	183	.....	74	47,816	26,373	101,400
Carriage and wagon materials	8	121,000	101	.....	8	46,250	55,700	140,000
Carriages and wagons	13	418,270	381	1	12	130,556	265,098	485,067
Cars, railroad, street, and repairs	2	589,100	760	.....	100	319,915	775,900	1,185,688
Coffins, burial cases, and undertakers' goods	7	19,000	10	.....	.....	5,250	10,750	24,600
Clothing, men's	6	70,500	52	30	1	25,100	44,600	86,600
Confectionery	3	49,000	16	2	.....	5,600	18,000	35,000
Cotton goods	10	929,570	303	419	223	232,727	632,205	1,057,257
Fertilizers	4	527,000	119	.....	.....	55,500	226,000	294,000
Flouring- and grist-mill products	35	516,865	133	.....	.....	55,797	785,848	898,788
Foundery and machine-shop products	14	765,600	738	.....	49	261,868	325,372	677,225
Fruits and vegetables, canned and preserved	1	18,000	25	50	7	3,000	10,000	20,000
Furniture	4	38,200	22	2	1	9,000	8,700	32,800
Grease and tallow	1	15,000	4	.....	.....	3,000	98,000	124,000
Gunpowder	1	1,000,000	246	2	.....	115,778	127,586	243,365
Iron and steel	9	1,431,409	818	.....	49	344,476	1,214,050	2,347,177
Iron bolts, nuts, washers, and rivets	1	10,000	20	.....	2	6,550	28,044	37,100
Iron forgings	3	51,000	53	.....	.....	16,590	57,043	83,782
Iron pipe, wrought	1	925,000	618	.....	.....	245,278	1,491,476	2,000,000
Jute and jute goods	1	25,000	8	20	18	9,358	31,306	46,422
Leather, curried	1	12,000	9	.....	.....	3,581	50,800	57,800
Leather, dressed skins	16	926,500	848	61	73	388,064	1,350,860	1,886,597
Liquors, malt	2	95,000	15	.....	.....	7,370	38,959	66,998
Lumber, planed	2	30,000	26	.....	3	7,000	49,500	65,000
Lumber, sawed	9	19,200	22	.....	.....	2,160	14,766	15,095
Marble and stone work	3	27,500	23	.....	.....	8,400	10,000	22,400
Matches	1	250,000	200	.....	.....	44,000	446,727	550,000
Mats and matting	1	5,000	3	.....	.....	2,000	17,000	26,000
Paints	1	60,000	10	.....	1	5,200	20,000	30,000
Paper	4	2,508,000	179	67	6	112,666	582,154	797,965
Roofing and roofing materials	3	10,500	16	.....	.....	8,344	11,500	20,500
Rubber, vulcanized	1	150,000	15	.....	3	5,000	40,000	66,662
Saddlery and harness	11	24,700	32	.....	1	13,400	29,800	60,500
Saws	1	60,000	5	.....	15	6,000	10,000	23,000
Shipbuilding	8	905,500	1,454	.....	.....	850,248	836,608	1,074,203
Slaughtering and meat-packing, not including retail butchering establishments.	2	160,000	26	.....	.....	11,200	179,368	198,000
Soap and candles	3	14,800	12	.....	1	5,180	13,400	22,070
Sporting goods	1	10,000	10	5	2	5,000	15,000	25,000
Springs, steel, car, and carriage	2	15,000	36	.....	2	11,600	45,500	65,500
Tinware, copperware, and sheet-iron ware	15	112,600	62	.....	9	31,608	82,963	160,527
Tobacco, cigars and cigarettes	23	32,300	50	13	14	24,420	34,840	78,453
Tools	1	160,000	100	.....	.....	52,000	65,000	130,000
Woolen goods	3	342,559	148	52	29	98,504	425,085	617,253
SUSSEX:								
Baskets, rattan and willow ware	3	50,000	48	29	18	20,000	26,700	77,300
Fertilizers	3	136,300	55	.....	.....	13,281	45,716	128,300
Flouring- and grist-mill products	20	66,900	38	.....	.....	6,514	123,045	152,410
Fruits and vegetables, canned and preserved	12	25,800	79	124	34	13,600	41,820	78,900
Lumber, sawed	59	166,850	235	.....	3	26,102	159,654	271,365
Shipbuilding	9	28,700	111	.....	.....	46,074	120,667	176,300

DISTRICT OF COLUMBIA.

(See city of Washington, Table VI.)

FLORIDA.

ALACHUA:								
Flouring- and grist-mill products	13	$19,750	14	.....	.....	$1,050	$25,746	$28,009
Lumber, sawed	5	37,500	31	.....	.....	6,210	18,500	29,525
Tar and turpentine, not including farm products	1	12,000	26	.....	.....	10,500	12,000	36,000
COLUMBIA:								
Flouring- and grist-mill products	7	14,600	8	1	.....	1,553	38,474	41,920
Lumber, sawed	7	39,800	54	.....	12	10,987	53,595	90,118
DUVAL:								
Bread and other bakery products	2	2,000	7	.....	.....	3,420	13,900	20,780
Lumber, sawed	7	257,500	258	.....	.....	47,412	184,187	279,800
Tobacco, cigars and cigarettes	7	32,350	118	8	.....	71,650	27,200	116,820

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

FLORIDA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ESCAMBIA:								
Lumber, sawed	10	$733,000	422	.....	.....	$170,400	$502,900	$843,900
LEVY:								
Lumber, sawed	6	91,000	102	.....	15	38,500	67,990	147,500
MADISON:								
Flouring- and grist-mill products	7	42,500	19	.....	.....	4,558	54,405	64,710
Lumber, sawed	4	305,150	215	.....	.....	63,100	140,780	270,600
MONROE (Key West city):								
Shipbuilding	19	23,900	23	.....	.....	16,450	21,600	43,850
Tobacco, cigars and cigarettes	44	429,400	1,377	489	261	337,966	527,907	1,230,735
NASSAU:								
Lumber, sawed	8	132,000	217	.....	6	54,300	237,631	337,339
Tar and turpentine, not including farm products	4	19,500	97	.....	.....	21,100	15,000	59,500
SANTA ROSA:								
Lumber, sawed	8	374,500	256	.....	10	95,600	331,825	482,500
Sash, doors, and blinds	1	25,000	12	.....	8	5,000	30,000	40,000
SUWANNEE:								
Lumber, sawed	5	16,000	21	.....	3	4,600	22,525	41,500
Tar and turpentine, not including farm products	3	77,000	370	50	.....	92,000	73,000	186,000
WASHINGTON:								
Lumber, sawed	4	25,000	51	.....	.....	15,000	58,800	110,600

GEORGIA.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
APPLING:								
Lumber, sawed	6	$91,500	88	.....	.....	$16,750	$53,800	$93,150
Tar and turpentine, not including farm products	9	63,600	161	.....	.....	28,032	19,600	116,200
BALDWIN:								
Flouring- and grist-mill products	6	33,500	17	.....	.....	3,042	75,270	78,998
BARTOW:								
Carriages and wagons	2	19,000	22	.....	.....	7,100	12,000	30,000
Cotton goods	1	46,000	15	25	20	9,000	40,000	63,152
Flouring- and grist-mill products	21	106,550	32	.....	.....	6,871	205,876	234,903
Iron and steel	6	197,100	135	.....	.....	11,585	30,860	68,040
BERRIEN:								
Lumber, sawed	2	41,500	18	.....	.....	5,144	30,100	42,000
Tar and turpentine, not including farm products	6	31,700	137	.....	.....	25,500	51,100	100,000
BIBB:								
Brick and tile	4	14,500	138	.....	8	23,750	12,150	47,500
Carriages and wagons	1	10,000	25	.....	.....	9,600	9,600	22,080
Confectionery	2	12,000	16	.....	.....	5,300	25,200	34,000
Cotton goods	1	225,000	128	159	84	56,215	402,400	620,855
Drugs and chemicals	1	10,000	100	25	.....	37,000	50,000	125,000
Flouring- and grist-mill products	3	26,700	15	.....	.....	4,655	165,340	183,560
Foundery and machine-shop products	5	97,000	103	.....	1	38,600	74,456	202,500
Printing and publishing	3	122,500	64	9	14	43,300	42,000	130,000
Saddlery and harness	2	34,000	29	10	9	14,600	52,000	80,290
Sash, doors, and blinds	4	37,000	112	.....	15	28,190	43,500	150,000
Tinware, copperware, and sheet-iron ware	6	14,800	16	.....	.....	6,212	15,400	33,394
Tobacco, cigars and cigarettes	3	8,800	17	.....	2	17,640	20,300	40,912
BROOKS:								
Cotton goods	1	18,000	13	10	20	1,898	12,204	20,000
Flouring- and grist-mill products	9	10,150	3	.....	.....	255	50,620	52,240
BRYAN:								
Tar and turpentine, not including farm products	4	35,000	289	.....	.....	40,500	53,557	118,300
CAMDEN:								
Lumber, sawed	5	216,000	51	.....	7	21,352	206,600	318,333
Tar and turpentine, not including farm products	1	12,000	24	.....	6	8,000	20,000	30,000
CAMPBELL:								
Flouring- and grist-mill products	13	40,500	16	.....	.....	2,430	139,335	154,382
Lumber, sawed	10	14,650	52	.....	2	3,320	15,300	28,820
CARROLL:								
Flouring- and grist-mill products	24	48,700	31	.....	.....	3,450	82,354	91,731
Lumber, sawed	20	38,475	101	.....	1	8,600	38,504	63,285
CATOOSA:								
Flouring- and grist-mill products	4	25,500	11	.....	.....	2,027	122,995	140,299
Lumber, sawed	5	62,000	19	.....	.....	2,122	17,206	27,169
CHATHAM:								
Bread and other bakery products	15	71,250	103	.....	15	30,342	208,240	272,124
Brick and tile	3	59,500	62	1	2	18,900	11,587	33,900
Carriages and wagons	3	6,300	17	.....	.....	7,417	7,000	20,535
Cooperage	2	3,000	17	.....	.....	6,950	38,400	49,372
Cotton goods	1	150,000	46	18	12	40,000	109,090	200,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

GEORGIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CHATHAM—continued.								
Flouring- and grist-mill products	5	$121,000	57	.....	.....	$25,096	$338,225	$405,520
Foundery and machine-shop products	7	64,000	84	3	6	50,197	68,033	176,954
Lumber, sawed	5	73,000	111	.....	12	21,904	124,500	171,292
Printing and publishing	4	104,800	109	2	14	66,603	52,600	140,500
Rice cleaning and polishing	9	263,000	111	74	24	34,957	1,309,400	1,438,769
Tar and turpentine, not including farm products	2	9,000	60	.....	.....	14,750	28,500	60,000
Tinware, copperware, and sheet-iron ware	6	44,000	19	.....	.....	9,861	22,700	46,000
Tobacco, cigars and cigarettes	11	8,000	32	1	7	12,311	14,255	34,452
CHATTOOGA:								
Cotton goods	1	400,000	50	103	78	36,298	183,780	317,467
Flouring- and grist-mill products	12	43,400	14	.....	.....	2,706	65,582	78,007
CHEROKEE:								
Cotton goods	2	21,000	11	17	15	3,650	24,660	30,310
Flouring- and grist-mill products	14	23,360	18	.....	.....	1,727	33,205	40,818
CLARKE:								
Cotton goods	3	392,000	145	261	137	82,147	304,414	436,657
Flouring- and grist-mill products	5	24,500	9	.....	.....	1,174	21,208	23,714
Foundery and machine-shop products	1	21,600	24	.....	.....	11,107	12,026	29,000
Paper	1	63,000	26	15	5	7,674	38,067	47,112
Woolen goods	1	30,000	5	10	4	4,850	25,000	35,000
CLINCH:								
Lumber, sawed	2	80,000	29	.....	3	16,000	101,000	145,900
Tar and turpentine, not including farm products	1	5,400	80	.....	.....	10,000	2,118	20,000
COBB:								
Boots and shoes	1	18,000	10	.....	2	4,000	28,000	37,500
Cotton goods	2	192,000	69	152	50	44,041	156,990	252,183
Flouring- and grist-mill products	31	126,050	82	.....	.....	24,215	640,563	770,419
Furniture, chairs	1	6,000	12	8	.....	5,000	5,000	30,000
Leather, curried	4	7,100	7	.....	.....	1,500	27,180	36,375
Leather, tanned	4	12,100	9	.....	.....	2,300	19,940	30,000
Paper	1	25,000	5	3	.....	1,692	13,450	25,500
Woolen goods	2	103,833	42	26	12	16,508	72,550	114,790
COWETA:								
Agricultural implements	1	20,000	45	.....	5	20,000	9,400	50,000
Cotton goods	2	90,000	28	13	4	7,950	33,500	44,000
Flouring- and grist-mill products	18	52,800	21	.....	.....	3,545	57,404	63,974
Lumber, sawed	6	11,800	33	.....	.....	2,825	13,850	23,170
DADE:								
Coke	1	80,000	107	.....	.....	13,837	124,900	140,000
Flouring- and grist-mill products	6	18,200	9	.....	.....	1,425	44,910	56,942
Iron and steel	1	130,000	192	.....	8	9,000	173,183	282,150
DE KALB:								
Cotton goods	1	70,000	22	49	35	16,000	43,327	75,102
Flouring- and grist-mill products	23	90,750	37	.....	.....	6,505	126,486	135,563
Liquors, distilled	3	6,240	7	.....	.....	2,100	20,060	30,160
Lumber, sawed	12	14,700	42	.....	.....	3,065	12,841	23,813
Paper	3	97,000	41	9	.....	14,292	77,446	112,960
DODGE:								
Lumber, sawed	6	22,650	84	.....	2	19,000	73,000	119,000
Tar and turpentine, not including farm products	6	41,000	263	.....	.....	56,400	65,400	165,000
DOUGLAS:								
Flouring- and grist-mill products	13	31,950	11	.....	.....	1,970	66,226	67,352
EMANUEL:								
Lumber, sawed	4	26,000	44	.....	4	10,400	58,160	85,750
Tar and turpentine, not including farm products	1	10,000	77	.....	.....	10,000	12,000	25,000
FLOYD:								
Agricultural implements	1	15,000	10	.....	4	3,000	17,500	67,000
Fertilizers	1	20,000	8	.....	.....	2,000	18,000	24,000
Flouring- and grist-mill products	22	82,850	29	.....	.....	5,537	328,618	338,286
Foundery and machine-shop products	4	178,000	190	.....	1	78,193	200,007	307,000
Furniture	1	4,300	15	.....	1	5,000	2,000	30,000
Leather, tanned	4	10,400	9	.....	.....	3,300	19,290	30,800
Lumber, planed	2	6,500	15	.....	.....	5,800	2,500	32,000
Lumber, sawed	14	37,845	91	.....	19	25,901	79,738	149,140
FULTON:								
Agricultural implements	2	125,000	95	.....	35	36,500	260,000	380,000
Bags, paper	1	75,000	45	30	20	30,000	100,000	140,000
Boxes, fancy and paper	2	26,500	7	30	8	5,900	12,500	24,200
Bread and other bakery products	6	36,900	42	13	9	19,260	115,500	161,100
Brick and tile	19	36,890	278	1	106	52,580	38,045	123,050
Carriages and wagons	8	22,000	86	.....	4	32,800	30,700	81,500
Clothing, men's	3	13,400	12	28	.....	8,465	17,000	32,500
Coal-tar	1	10,000	26	.....	.....	3,500	10,000	20,000
Coffee and spices, roasted and ground	1	17,000	8	3	6	5,200	21,000	43,000
Coffins, burial cases, and undertakers' goods	2	17,500	41	.....	.....	12,700	25,300	46,500
Confectionery	4	78,300	50	23	1	18,146	215,000	263,000
Cotton goods	1	525,000	136	238	120	51,460	200,000	191,215
Flouring- and grist-mill products	20	155,350	60	.....	.....	18,201	557,273	616,794
Foundery and machine-shop products	7	314,866	172	.....	7	82,793	114,784	252,908
Furniture	4	22,850	88	3	3	18,558	29,759	84,514

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

GEORGIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
FULTON—continued.								
Ice, artificial	3	$98,000	33			$11,000	$20,100	$64,000
Iron and steel	1	250,000	475		25	102,239	373,276	486,760
Liquors, malt	1	65,000	25			10,943	60,567	99,584
Lumber, planed	5	81,000	235		10	56,789	179,000	285,000
Lumber, sawed	13	12,900	48			8,300	56,110	83,255
Marble and stone work	4	14,400	25			8,950	7,800	33,100
Millstones	1	10,000	6			2,000	10,000	30,000
Patent medicines and compounds	9	102,500	59	15	7	30,402	52,700	128,500
Printing and publishing	10	188,500	163	10	15	71,112	96,549	229,883
Saddlery and harness	3	12,200	15			8,000	17,100	32,000
Slaughtering and meat-packing, not including retail butchering establishments.	9	25,700	35		6	9,473	269,077	309,093
Straw goods	2	21,000	8	115	9	21,000	16,200	75,000
Tinware, copperware, and sheet-iron ware	7	44,300	86		6	25,250	80,400	127,900
GLYNN:								
Lumber, sawed	3	846,000	83		5	36,500	633,500	731,000
GORDON:								
Flouring- and grist-mill products	9	53,650	21			4,140	88,950	106,030
Lumber, sawed	9	17,750	35			4,400	14,224	31,248
GREENE:								
Cotton goods	1	100,000	22	30	55	24,000	50,000	86,000
Flouring- and grist-mill products	10	60,500	24			3,767	172,510	188,070
GWINNETT:								
Flouring- and grist-mill products	27	55,500	30			5,305	135,668	157,066
Leather, tanned	4	3,250	11			2,775	25,780	36,600
Lumber, sawed	14	16,750	57		3	5,365	26,055	48,148
Saddlery and harness	2	2,500	17		3	6,160	10,000	24,000
HALL:								
Boots and shoes	2	21,800	19			5,600	29,916	42,400
Carriages and wagons	4	7,300	29			8,850	7,500	21,000
Flouring- and grist-mill products	22	40,850	27	1	2	3,343	80,819	87,661
Leather, curried	4	4,500	7			1,925	19,955	27,400
Leather, tanned	4	10,500	15		1	2,950	16,410	27,125
HARRIS:								
Cotton goods	1	100,000	24	25	25	14,400	48,260	81,000
Flouring- and grist-mill products	14	36,700	13			2,470	76,944	82,720
HART:								
Flouring- and grist-mill products	13	33,400	19			2,062	84,204	91,147
HENRY:								
Flouring- and grist-mill products	12	45,600	30			4,416	83,173	89,797
HOUSTON:								
Cotton goods	1	40,000	17	30	18	9,426	28,310	45,546
Flouring- and grist-mill products	11	33,300	36			3,983	70,800	80,993
Foundery and machine-shop products	1	30,000	17			5,000	9,200	35,000
JACKSON:								
Flouring- and grist-mill products	13	27,225	13			2,300	55,810	62,691
Lumber, sawed	14	16,100	40		2	3,990	16,747	30,527
JEFFERSON:								
Flouring- and grist-mill products	11	24,350	16	1		2,466	45,767	51,244
Lumber, sawed	6	9,850	22			3,750	17,810	32,200
LOWNDES:								
Flouring- and grist-mill products	10	13,300	23			1,840	33,690	40,409
Lumber, sawed	4	24,000	30		5	9,805	15,610	40,105
Tar and turpentine, not including farm products	2	7,500	120			16,000	11,500	33,600
MCINTOSH:								
Lumber, sawed	3	170,000	94			27,875	409,125	535,000
MORGAN:								
Flouring- and grist-mill products	11	33,300	13			2,801	70,994	77,138
MUSCOGEE:								
Agricultural implements	1	28,470	30			4,700	39,286	60,118
Bagging, flax, hemp, and jute	1	40,000	17	20	13	10,400	50,000	65,000
Carriages and wagons	1	7,000	16			7,500	9,000	20,000
Clothing, men's	2	12,500	11	52		14,500	15,500	38,000
Cotton goods	5	1,084,657	674	1,056	319	422,221	963,927	1,883,337
Flouring- and grist-mill products	6	121,000	36			13,732	384,210	564,142
Foundery and machine-shop products	1	112,344	113		6	34,822	27,332	82,179
Lumber, sawed	5	17,500	42			6,392	13,780	22,200
Sash, doors, and blinds	2	22,000	37			6,500	30,000	45,000
Tinware, copperware, and sheet-iron ware	6	15,500	16			5,082	14,200	23,930
NEWTON:								
Cotton goods	2	27,000	7	33	7	5,447	26,883	43,960
Flouring- and grist-mill products	9	29,800	8			1,815	53,426	54,430
Lumber, sawed	9	16,600	37			4,510	17,275	28,575
OGLETHORPE:								
Flouring- and grist-mill products	18	48,300	27			4,340	68,140	72,193
Lumber, sawed	14	18,140	40			3,350	13,135	26,010
PICKENS:								
Cotton goods	1	30,000	11	7	12	3,000	26,200	40,000
Flouring- and grist-mill products	22	19,000	15			1,913	51,470	56,902

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

GEORGIA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
PIERCE:								
Lumber, sawed	4	$118,000	32	.....	6	$22,500	$99,300	$150,075
Tar and turpentine, not including farm products	8	76,000	276	11	.....	55,000	42,000	146,050
PIKE:								
Carriages and wagons	2	38,000	36	.....	.....	12,500	35,000	80,000
Flouring- and grist-mill products	18	63,570	19	1	.....	3,527	73,547	77,760
Lumber, sawed	3	36,800	19	.....	.....	3,200	10,300	21,220
POLK:								
Flouring- and grist-mill products	9	39,500	17	.....	.....	3,137	90,950	97,270
Iron and steel	2	440,000	340	.....	4	56,894	51,388	143,700
Lumber, sawed	14	44,300	109	.....	.....	21,860	47,350	96,625
PUTNAM:								
Flouring- and grist-mill products	14	44,000	27	.....	.....	4,748	109,491	115,857
RICHMOND:								
Brick and tile	3	68,100	140	12	.....	50,250	26,040	104,200
Carriages and wagons	4	80,450	62	.....	2	24,456	52,750	91,746
Confectionery	2	17,200	7	.....	1	2,251	14,500	20,575
Cotton goods	6	1,360,000	222	493	234	223,633	1,038,466	1,466,982
Fertilizers	2	220,000	56	.....	3	20,877	185,000	222,500
Flouring- and grist-mill products	13	165,800	58	.....	6	19,420	776,055	875,950
Foundery and machine-shop products	4	56,000	107	4	14	37,620	79,699	146,250
Ice, artificial	2	110,000	16	.....	.....	7,037	3,150	23,500
Printing and publishing	2	80,000	57	.....	13	27,037	21,857	62,171
Sash, doors, and blinds	2	85,000	130	.....	5	33,884	75,000	140,000
Tinware, copperware, and sheet-iron ware	4	4,100	14	.....	1	4,250	17,200	27,700
Woolen goods	1	30,000	7	6	9	1,200	15,750	22,500
ROCKDALE:								
Flouring- and grist-mill products	11	39,300	12	.....	.....	3,275	89,820	98,400
Lumber, sawed	9	12,550	37	.....	.....	4,875	16,185	35,050
Paper	1	20,000	15	4	2	5,000	15,000	25,000
SCREVEN:								
Lumber, sawed	7	79,300	95	.....	.....	20,095	57,165	104,980
SPALDING:								
Carriages and wagons	1	4,000	15	.....	.....	9,000	9,000	25,000
Flouring- and grist-mill products	5	27,000	6	.....	.....	1,750	63,255	70,735
SUMTER:								
Flouring- and grist-mill products	7	16,000	10	.....	.....	1,070	24,955	25,260
Lumber, sawed	6	48,632	44	.....	.....	4,480	17,200	35,176
TALBOT:								
Flouring- and grist-mill products	16	44,600	44	.....	.....	3,475	108,035	115,187
TELFAIR:								
Lumber, sawed	3	8,700	19	.....	1	3,300	17,749	31,844
Tar and turpentine, not including farm products	5	28,500	107	.....	.....	31,759	5,500	80,000
TERRELL:								
Carriages and wagons	2	8,500	19	.....	2	9,000	11,075	24,750
Flouring- and grist-mill products	4	8,500	8	.....	.....	1,203	30,275	31,250
Lumber, sawed	8	22,000	43	.....	.....	5,560	15,980	30,350
TROUP:								
Cotton goods	2	300,000	93	77	57	34,000	149,899	250,525
Flouring- and grist-mill products	24	67,200	25	.....	.....	4,795	111,798	120,856
UPSON:								
Cotton goods	2	150,000	35	58	31	14,500	57,240	105,000
Flouring- and grist-mill products	17	52,360	33	.....	.....	4,941	129,882	147,943
Lumber, sawed	9	9,800	28	.....	.....	2,892	14,017	26,088
WALKER:								
Flouring- and grist-mill products	12	39,150	9	.....	.....	2,369	112,311	133,126
WALTON:								
Cotton goods	1	120,000	34	52	49	20,400	50,162	109,000
Flouring- and grist-mill products	17	53,400	20	.....	.....	3,168	71,135	77,887
WARE:								
Lumber, sawed	4	73,000	46	.....	.....	14,400	83,200	141,000
Tar and turpentine, not including farm products	2	8,500	168	.....	.....	16,000	23,000	44,000
WARREN:								
Cotton goods	1	100,000	49	50	21	19,177	62,526	120,882
Flouring- and grist-mill products	7	20,000	28	.....	.....	2,280	62,600	68,587
WAYNE:								
Lumber, sawed	7	111,000	99	.....	1	40,500	219,350	293,325
Tar and turpentine, not including farm products	13	81,600	279	11	8	70,275	54,500	172,144
WHITFIELD:								
Flouring- and grist-mill products	15	66,000	23	.....	.....	5,828	169,950	191,598
Lumber, sawed	7	7,050	27	.....	.....	4,600	20,125	35,430
WORTH:								
Flouring- and grist-mill products	3	6,500	5	.....	.....	850	51,000	51,930
Lumber, sawed	3	15,000	21	.....	.....	6,000	18,950	36,875
Tar and turpentine, not including farm products	6	25,000	107	.....	20	25,400	31,600	82,075

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IDAHO TERRITORY.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADA:								
Flouring- and grist-mill products	4	$189,000	20	2	.....	$8,700	$253,080	$315,560
Saddlery and harness	3	9,000	5	.....	.....	4,200	20,000	31,000
NEZ PERCÉ:								
Flouring- and grist-mill products	1	30,000	4	.....	.....	1,200	20,100	23,500
Lumber, sawed	4	18,060	32	.....	.....	5,850	26,500	45,000
ONEIDA:								
Flouring- and grist-mill products	4	25,000	5	.....	.....	2,300	96,400	108,570
Lumber, sawed	12	33,500	51	.....	2	9,252	76,570	109,900

ILLINOIS.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAMS:								
Agricultural implements	5	$160,000	137	.....	.....	$52,326	$66,019	$174,000
Bone-, ivory-, and lamp-black	2	5,000	13	.....	.....	3,000	25,000	38,000
Boxes, wooden, packing	3	16,500	28	8	.....	10,000	15,550	26,210
Bread and other bakery products	19	56,850	93	17	.....	33,875	134,505	189,785
Brick and tile	12	27,600	77	.....	3	16,700	8,505	32,400
Carriages and wagons	5	277,000	193	.....	20	86,355	150,639	351,300
Clothing, men's	13	30,800	59	1	1	23,450	46,500	95,600
Coffee and spices, roasted and ground	2	17,000	13	4	3	16,000	70,000	115,000
Cooperage	43	37,400	163	.....	4	39,225	71,313	148,075
Drugs and chemicals	8	33,000	20	2	2	12,690	18,700	49,500
Flouring- and grist-mill products	28	482,500	152	.....	.....	81,320	2,001,302	2,320,487
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	11	869,900	425	.....	15	213,319	300,826	954,484
Furniture	7	199,300	197	10	12	87,750	59,500	194,700
Lime	5	51,500	93	.....	.....	35,505	70,832	140,675
Liquors, malt	7	406,650	88	.....	.....	39,970	171,871	306,980
Lumber, planed	4	62,000	126	.....	4	39,000	69,000	187,000
Lumber, sawed	6	81,400	76	.....	15	21,800	103,610	164,280
Marble and stone work	7	11,100	66	.....	.....	17,724	26,751	48,662
Musical instruments, organs and materials	2	52,000	39	.....	.....	30,900	60,800	122,500
Paper	1	90,000	45	4	3	17,558	45,000	95,000
Printing and publishing	4	54,000	80	4	17	56,820	67,530	135,900
Saddlery and harness	17	54,050	69	.....	.....	25,780	60,926	106,880
Slaughtering and meat-packing, not including retail butchering establishments.	4	180,000	100	.....	1	18,500	836,000	907,050
Soap and candles	1	40,000	15	.....	.....	5,000	42,000	70,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	75,000	32	.....	8	19,800	21,000	58,000
Tinware, copperware, and sheet-iron ware	20	37,200	44	.....	4	16,274	59,500	84,100
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	4	740,250	161	75	178	151,075	822,335	1,176,070
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	25	34,025	85	.....	10	31,830	38,602	102,200
ALEXANDER:								
Cooperage	5	14,000	54	.....	1	21,300	35,100	64,525
Flouring- and grist-mill products	5	277,000	80	.....	.....	39,310	969,038	1,136,645
Foundery and machine-shop products	3	17,000	18	.....	.....	9,300	11,000	30,500
Lumber, sawed	10	101,900	136	.....	10	33,815	75,160	133,000
BOND:								
Flouring- and grist-mill products	7	23,300	11	.....	.....	3,412	104,670	122,788
Lumber, sawed	9	16,465	29	.....	.....	5,025	22,805	38,400
BOONE:								
Cheese and butter (factory)	15	41,450	31	1	1	10,930	105,577	137,745
Flouring- and grist-mill products	8	50,500	15	.....	.....	4,625	75,170	88,965
BROWN:								
Flouring- and grist-mill products	8	31,500	18	.....	.....	5,500	72,175	84,984
Lumber, sawed	6	6,400	18	.....	1	2,800	13,345	22,650
Stone- and earthen-ware	9	9,960	51	.....	2	9,228	15,661	32,465
BUREAU:								
Bread and other bakery products	4	10,800	7	1	1	2,734	17,770	22,375
Brick and tile	12	25,250	96	.....	8	14,600	14,765	39,225
Clothing, men's	5	13,400	16	.....	.....	7,400	12,900	24,000
Flouring- and grist-mill products	14	129,800	35	.....	.....	9,077	225,800	255,485
Saddlery and harness	11	11,550	13	.....	.....	3,925	19,700	31,865
CARROLL:								
Cheese and butter (factory)	10	30,100	22	2	.....	4,835	49,058	80,601
Flouring- and grist-mill products	10	87,200	18	.....	.....	6,520	172,249	193,971
CASS:								
Flouring- and grist-mill products	6	56,500	22	.....	.....	6,150	172,980	194,300
Furniture	2	8,500	4	.....	3	2,650	32,500	57,000
CHAMPAIGN:								
Brick and tile	14	32,700	70	.....	14	12,160	19,375	42,795
Clothing, men's	8	14,300	25	3	2	8,400	11,050	26,500
Flouring- and grist-mill products	15	141,850	45	.....	.....	14,690	192,746	237,494
Saddlery and harness	15	34,915	33	.....	.....	11,422	31,400	65,100
Slaughtering and meat-packing, not including retail butchering establishments.	3	10,000	12	.....	1	2,700	52,250	65,185
Tinware, copperware, and sheet-iron ware	11	38,850	29	.....	.....	8,528	16,200	33,620
Tobacco, cigars and cigarettes	2	11,000	19	.....	1	7,800	11,200	23,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CHRISTIAN:								
Brick and tile	8	$19,200	42		2	$7,816	$8,548	$22,400
Flouring- and grist-mill products	7	84,200	43			14,670	347,132	423,318
Lumber, sawed	6	12,000	29			6,730	28,675	44,380
Saddlery and harness	7	7,875	12			4,100	10,825	23,825
Slaughtering and meat-packing, not including retail butchering establishments.	4	11,200	16			6,380	50,980	66,745
CLARK:								
Flouring- and grist-mill products	9	84,750	56			11,670	292,698	348,340
Lumber, sawed	18	37,100	53		1	10,220	46,040	77,760
CLAY:								
Flouring- and grist-mill products	11	52,500	37			8,130	149,125	182,434
Lumber, sawed	11	18,600	34		3	4,599	30,030	46,550
CLINTON:								
Flouring- and grist-mill products	9	313,000	134			48,140	965,560	1,129,640
Lumber, sawed	6	8,150	32			5,912	11,345	23,604
COLES:								
Brick and tile	11	23,300	52		1	9,271	13,894	31,916
Brooms and brushes	3	21,300	71			18,203	39,400	62,200
Clothing, men's	6	8,250	15	5		12,192	11,900	32,675
Cooperage	4	4,900	25			9,600	14,700	31,500
Flouring- and grist-mill products	14	105,460	56			18,225	421,560	506,069
Foundery and machine-shop products	3	45,000	51		1	27,625	33,000	69,500
Lumber, sawed	11	17,260	41			7,245	22,660	42,284
Saddlery and harness	6	27,000	18			5,850	22,500	37,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	66,000	32		2	2,600	83,216	96,080
Woolen goods	1	46,253	17	9	4	8,650	32,830	60,000
COOK:								
Agricultural implements	8	3,511,100	1,056		40	583,632	1,678,278	2,778,230
Awnings and tents	8	10,350	20	24	1	13,540	46,872	72,031
Axle-grease	2	200,500	19	2	3	14,300	60,737	132,000
Bags, other than paper	1	25,000	13	7		12,000	130,000	150,000
Bags, paper	2	100,000	29	31	5	24,000	532,000	608,000
Baking and yeast powders (see also Drugs and chemicals)	3	135,000	75	37	1	44,134	485,000	635,000
Baskets, rattan and willow ware	11	107,750	119		14	48,750	54,225	120,400
Belting and hose, leather	2	192,796	58			26,710	225,000	302,275
Billiard tables and materials	4	263,200	300			137,225	283,900	665,400
Bookbinding and blank-book making	26	176,100	208	163	30	165,102	203,725	481,131
Boots and shoes	28	902,000	1,182	233	41	631,390	1,218,679	2,123,271
Boxes, cigar	6	54,800	40	43	22	36,268	114,090	179,411
Boxes, fancy and paper	12	66,200	68	178	32	81,550	116,400	254,792
Boxes, wooden, packing	14	525,000	892		95	414,953	1,271,682	1,883,073
Brass castings	11	442,500	517			232,125	361,700	757,500
Bread and other bakery products	120	555,700	683	159	38	399,911	1,824,958	2,631,386
Brick and tile (see also Terra-cotta ware)	53	500,300	1,561	13	81	560,605	182,224	1,014,260
Bridges	3	348,000	642			311,763	1,473,000	1,974,000
Brooms and brushes	41	243,200	255	106	46	132,830	271,337	517,324
Carriages and wagons	40	1,361,080	1,152	35	123	590,166	702,532	1,809,759
Cars, railroad, street, and repairs	5	421,500	562		20	286,742	675,291	1,043,682
Cheese and butter (factory)	18	66,000	40		1	17,904	248,274	310,864
Clothing, men's	106	6,445,283	4,118	4,001	374	3,536,969	11,642,189	17,363,018
Clothing, women's	19	353,500	72	1,488	23	334,885	1,017,720	1,585,990
Coffee and spices, roasted and ground	10	477,000	185	40	45	137,496	2,342,021	2,808,879
Coffins, burial cases, and undertakers' goods	5	179,650	107	12	2	67,020	164,500	290,600
Confectionery	24	413,200	310	163	132	211,604	1,424,830	1,953,558
Cooperage	68	331,360	703		20	319,652	647,880	1,157,994
Cordage and twine	1	7,000	6		4	3,000	18,000	25,000
Cork cutting	3	45,800	24	15	17	22,103	125,038	217,220
Corsets	1	15,000	10	100		37,450	100,000	175,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	2	98,000	45	15	53	24,002	90,403	135,667
Cutlery and edge tools (see also Hardware; Tools)	12	113,700	135	8	27	69,581	49,670	177,000
Dentists' materials	3	11,000	18	5		11,300	12,000	46,000
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	15	408,500	180	50	11	103,940	667,800	1,039,850
Dyeing and finishing textiles	11	69,850	72	13	7	46,519	45,565	135,521
Electrical apparatus and supplies	3	271,200	127	25		100,603	143,587	543,000
Electroplating	9	24,800	31	2	6	18,645	9,820	59,000
Engraving and die-sinking	5	18,000	22	3		17,397	13,550	49,000
Engraving, wood	16	35,825	66	3	8	51,785	12,970	116,775
Explosives and fireworks	2	45,000	14	8	15	7,000	11,500	30,000
Fertilizers	4	445,000	206			106,500	497,707	715,000
Files (see also Saws)	2	9,000	21		5	13,000	8,000	36,000
Fire extinguishers, chemical	2	370,000	113		2	82,500	75,000	190,000
Flavoring extracts	4	71,200	65	40	5	36,730	334,500	461,500
Flouring- and grist-mill products	24	745,300	198			105,764	2,007,018	2,297,745
Food preparations (see page 39)	5	89,600	27	12	8	15,940	58,500	119,000
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	134	4,475,417	4,776	6	145	2,389,361	5,110,619	8,984,629
Fruits and vegetables, canned and preserved	5	90,000	113	40	27	58,700	417,415	587,223
Furnishing goods, men's	13	586,100	144	1,119	47	392,700	1,143,275	1,835,597
Furniture (see also Mattresses and spring beds; Upholstering)	151	2,448,275	4,160	57	347	2,028,371	3,000,388	6,163,314
Furniture, chairs	6	216,500	278		57	121,200	139,440	334,072
Furs, dressed	10	160,500	49	88	2	51,058	227,000	370,000
Gas and lamp fixtures	3	17,100	46	1	2	18,600	41,225	96,000
Gas machines and meters	3	45,500	42			19,723	28,884	64,800

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
COOK—continued.								
Glass, cut, stained, and ornamented	6	$39,600	76	1	3	$47,545	$38,564	$113,612
Gloves and mittens (see also Hosiery and knit goods; Woolen goods).	7	50,200	36	109	5	40,075	110,150	170,800
Glue	3	465,000	199	75	8	95,700	281,000	563,500
Gold and silver leaf and foil	3	22,000	34	45	2	25,750	41,000	85,000
Gold and silver, reduced and refined (not from the ore)	2	40,000	18	.....	.....	11,170	96,810	126,470
Grease and tallow	8	667,000	211	.....	.....	118,044	1,433,025	1,727,000
Hairwork	15	48,050	8	110	.....	26,782	65,300	135,915
Hand-knit goods	7	14,000	4	106	9	14,065	43,470	64,072
Hand-stamps	4	5,500	11	1	1	7,140	11,600	26,050
Hardware (see also Cutlery and edge tools; Tools)	13	134,870	136	.....	31	70,293	89,395	244,018
Hardware, saddlery	3	30,100	32	1	20	18,200	48,200	87,000
Hats and caps, not including wool hats	11	18,950	34	27	7	28,226	36,500	88,200
Hosiery and knit goods (see also Cotton goods; Gloves and mittens; Woolen goods).	7	57,800	121	341	63	66,966	184,831	300,577
Ink	4	53,750	19	3	13	12,250	23,000	73,000
Iron and steel	11	3,875,000	2,871	.....	125	1,477,563	8,006,970	10,441,891
Iron bolts, nuts, washers, and rivets	1	25,000	60	.....	30	30,000	150,000	250,000
Iron doors and shutters, wrought	3	7,500	18	.....	.....	11,720	19,800	40,560
Iron forgings	5	145,800	155	.....	.....	73,130	424,337	585,581
Iron nails and spikes, cut and wrought	3	248,000	136	17	28	78,528	199,430	429,270
Iron pipe, wrought	2	735,000	690	12	70	321,521	881,027	1,455,470
Iron railing, wrought	5	10,000	27	.....	.....	15,590	17,400	42,882
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	11	64,000	133	.....	12	68,294	170,900	303,900
Jewelry	12	73,600	81	4	5	53,396	103,380	242,004
Labels and tags	2	15,600	7	2	4	5,820	16,500	27,700
Lamps and reflectors	4	453,500	345	25	55	159,250	648,408	1,051,346
Lard, refined	1	1,000,000	315	40	75	175,000	4,600,000	5,000,000
Lasts	3	16,500	34	.....	2	19,988	34,075	61,700
Lead, bar, pipe, sheet, and shot	2	150,000	22	1	2	16,270	80,750	143,051
Leather, curried	9	481,002	225	.....	.....	129,196	1,762,756	2,146,500
Leather, tanned	19	1,932,998	981	99	29	541,184	3,790,522	4,914,550
Lightning rods	2	21,000	20	.....	.....	13,233	37,500	64,500
Lime	2	160,000	160	.....	.....	71,000	52,000	160,000
Lithographing (see also Printing and publishing)	13	494,150	307	12	11	220,955	263,549	698,387
Liquors, distilled	7	1,175,000	750	.....	.....	330,000	2,961,281	4,387,545
Liquors, malt	23	3,487,500	923	1	.....	454,995	1,056,487	3,499,733
Looking-glass and picture frames	52	338,675	787	31	156	357,625	600,540	1,208,855
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	15	471,008	686	.....	56	297,730	3,441,100	4,089,900
Malt	17	890,200	236	.....	1	109,109	1,589,019	1,968,780
Marble and stone work	52	518,600	941	.....	15	482,564	606,249	1,336,591
Matches	2	51,500	16	51	.....	16,065	195,504	235,000
Mattresses and spring beds (see also Furniture)	24	216,050	281	63	48	131,286	333,900	739,908
Millinery and lace goods	12	108,100	48	289	65	85,280	244,060	430,900
Mineral and soda waters	14	121,150	197	.....	6	84,830	184,310	410,700
Mixed textiles (see also Cotton goods; Silk and silk goods)	2	23,000	13	87	3	21,650	69,685	112,100
Models and patterns	16	11,400	57	.....	1	31,380	8,251	64,272
Musical instruments, organs and materials	9	81,500	177	.....	22	105,307	195,928	376,650
Musical instruments, pianos and materials	5	20,300	27	.....	.....	16,902	11,808	37,675
Oil, lard	3	100,000	82	.....	3	42,600	928,000	1,107,000
Oil, linseed	6	705,000	171	4	11	93,005	2,040,500	2,504,693
Oleomargarine	3	208,800	63	.....	7	21,310	328,500	437,800
Paints (see also Varnish)	12	785,500	251	18	7	153,128	2,110,845	2,796,000
Patent medicines and compounds (see also Drugs and chemicals)	12	176,050	94	32	2	45,378	516,500	674,280
Paving materials	3	58,500	81	.....	.....	36,787	244,500	307,000
Pickles, preserves, and sauces	9	32,500	58	8	4	28,675	263,970	365,200
Pocket-books	3	22,300	61	28	.....	31,890	95,840	150,599
Printing and publishing (see also Lithographing)	137	2,905,400	2,799	455	319	1,962,681	2,466,160	6,016,295
Printing materials	4	20,200	24	.....	7	17,452	26,300	61,000
Pumps, not including steam pumps	1	50,000	22	.....	3	9,300	40,000	65,000
Regalia and society banners and emblems	2	23,500	5	16	1	5,970	41,260	60,860
Roofing and roofing materials	15	102,521	221	.....	.....	82,331	422,827	593,431
Rubber and elastic goods	3	10,500	8	10	.....	4,540	25,750	35,600
Saddlery and harness	94	225,475	334	100	62	181,100	410,445	763,497
Safes, doors, and vaults, fire-proof	1	20,000	20	.....	.....	7,500	10,150	20,250
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	30	1,243,038	1,812	16	192	810,253	1,056,655	2,977,208
Saws	6	40,300	26	.....	.....	18,283	12,300	43,500
Scales and balances	5	51,600	75	.....	.....	46,850	111,340	218,750
Screws	1	25,000	24	.....	1	10,500	15,000	30,000
Sewing-machine cases	7	115,800	429	.....	36	161,706	134,685	382,355
Sewing machines and attachments	14	1,171,800	575	4	6	328,256	871,884	1,371,511
Shipbuilding	21	355,000	347	.....	.....	181,675	358,820	650,133
Shirts	28	156,450	111	417	7	132,020	420,677	721,167
Shoddy (see also Mixed textiles)	1	10,000	10	5	3	8,300	62,000	75,000
Show-cases	11	55,100	107	.....	8	69,976	111,500	227,000
Silk and silk goods (see also Mixed textiles)	5	82,000	67	135	57	72,195	125,895	244,150
Slaughtering and meat-packing, not including retail butchering establishments.	70	8,455,200	7,180	.....	298	3,392,748	74,546,319	85,324,371
Soap and candles	16	1,230,800	402	33	79	199,292	3,135,047	3,627,310
Springs, steel, car, and carriage	5	45,500	64	.....	1	36,740	151,000	232,500
Stamped ware (see also Tinware, copperware, and sheet-iron ware)	2	4,000	11	.....	3	7,400	5,500	20,000
Stationery goods	3	5,600	6	4	3	4,100	17,050	25,500
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	11	99,700	220	.....	5	115,590	411,780	580,530

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
COOK—continued.								
Stencils and brands	1	$8,000	12	.....	3	$8,750	$9,500	$25,000
Stereotpying and electrotyping (see also Type founding)	3	25,000	45	.....	12	23,672	18,300	65,554
Straw goods	8	144,000	85	335	19	119,514	297,744	484,009
Surgical appliances	4	20,500	16	12	.....	10,700	17,200	48,800
Terra-cotta ware (see also Brick and tile)	3	28,000	81	.....	13	26,500	22,576	68,000
Tinware, copperware, and sheet-iron ware (see also Stamped ware)	122	677,275	943	108	154	523,104	1,183,581	2,212,486
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	4	287,500	142	97	15	77,060	1,206,187	1,387,598
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	300	545,050	1,512	135	101	709,830	1,074,126	2,347,164
Tools (see also Cutlery and edge tools; Hardware)	6	25,300	30	.....	.....	16,200	14,850	49,224
Trunks and valises	12	155,000	212	.....	10	102,170	295,700	508,300
Type founding (see also Stereotyping and electrotyping)	4	290,000	127	95	96	109,300	86,000	314,000
Upholstering (see also Furniture)	20	44,200	111	21	9	51,783	122,891	228,395
Varnish (see also Paints)	4	207,000	32	.....	1	24,646	302,600	389,000
Vault lights and ventilators	2	10,000	26	.....	.....	15,919	33,841	63,179
Vinegar	14	197,300	68	.....	4	36,665	184,400	335,838
Watch cases	1	50,000	50	10	40	70,000	16,000	150,000
Window blinds and shades	4	11,500	12	8	9	6,550	32,600	51,250
Wirework	24	311,122	213	.....	39	108,294	753,786	1,065,860
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds.)	14	86,010	106	10	21	54,767	79,587	181,840
CRAWFORD:								
Flouring- and grist-mill products	7	39,700	21	.....	.....	5,380	130,485	155,640
Lumber, sawed	10	42,000	41	.....	.....	6,325	21,795	37,770
CUMBERLAND:								
Flouring- and grist-mill products	5	28,000	20	.....	.....	5,145	82,066	105,677
Lumber, sawed	18	31,600	78	.....	.....	13,537	50,352	85,922
DE KALB:								
Agricultural implements	5	627,500	431	.....	16	204,000	524,500	858,000
Bread and other bakery products	2	5,400	6	4	.....	4,000	9,600	20,000
Cheese and butter (factory)	28	67,850	31	2	.....	9,510	135,954	189,199
Flouring- and grist-mill products	12	68,700	29	.....	.....	8,369	294,230	260,538
Saddlery and harness	11	11,325	19	.....	.....	7,890	24,300	42,050
DE WITT:								
Brick and tile	14	25,050	70	.....	5	9,075	13,083	31,150
Flouring- and grist-mill products	9	32,500	10	.....	.....	2,6 0	89,100	109,835
Foundery and machine-shop products	2	77,500	36	.....	1	23,300	5,350	42,500
DOUGLAS:								
Flouring- and grist-mill products	8	50,000	12	.....	.....	2,061	121,336	143,922
DU PAGE:								
Cheese and butter (factory)	16	63,000	40	.....	.....	17,155	253,990	331,084
Flax, dressed	2	43,000	34	19	11	18,962	10,980	33,178
Flouring- and grist-mill products	12	88,164	24	2	.....	6,691	158,660	183,529
Liquors, malt	1	25,000	10	.....	.....	3,041	13,080	23,183
Slaughtering and meat-packing, not including retail butchering establishments.	3	8,580	5	.....	.....	1,512	39,000	43,000
EDGAR:								
Brick and tile	13	16,200	57	.....	10	7,870	8,139	21,820
Flouring- and grist-mill products	13	105,200	42	.....	.....	9,910	248,055	286,149
Foundery and machine-shop products	2	16,000	23	.....	.....	11,000	4,200	21,200
Lumber, sawed	18	43,400	117	.....	2	19,239	54,395	98,260
Saddlery and harness	7	19,600	14	.....	.....	5,150	16,900	33,900
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	3	.....	.....	1,500	39,450	60,000
EDWARDS:								
Flouring- and grist-mill products	2	15,000	8	.....	.....	1,250	26,205	28,813
Lumber, sawed	5	23,500	17	.....	2	2,972	12,507	24,700
EFFINGHAM:								
Flouring- and grist-mill products	12	90,750	37	.....	.....	12,289	223,195	265,705
Lumber, sawed	12	34,200	68	.....	2	14,698	42,114	75,300
Slaughtering and meat-packing, not including retail butchering establishments.	2	34,000	3	.....	.....	960	33,853	41,000
Woolen goods	1	15,000	10	6	10	7,200	36,035	50,000
FAYETTE:								
Agricultural implements	2	34,000	32	.....	.....	6,000	9,200	20,440
Flouring- and grist-mill products	11	140,000	44	.....	.....	14,590	290,055	338,333
Lumber, sawed	24	45,755	110	.....	.....	18,198	50,421	92,627
FORD:								
Flouring- and grist-mill products	2	40,000	16	.....	.....	2,700	28,000	32,800
Saddlery and harness	5	5,600	6	.....	.....	2,200	15,500	25,800
FRANKLIN:								
Flouring- and grist-mill products	5	31,000	18	.....	.....	5,225	105,522	134,108
Lumber, sawed	7	18,500	32	.....	.....	6,750	21,500	40,350
Woolen goods	1	10,000	9	1	4	5,000	51,000	61,500
FULTON:								
Agricultural implements	3	254,000	169	.....	.....	49,360	166,500	304,700
Brick and tile	15	45,200	85	.....	29	13,550	17,920	43,430
Carriages and wagons	5	9,400	19	.....	.....	7,150	9,200	20,550
Flouring- and grist-mill products	18	170,100	59	.....	.....	19,257	342,979	389,996
Liquors, distilled	1	75,000	14	.....	.....	5,700	52,101	77,504

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
FULTON—continued.								
Lumber, sawed	24	$49,400	98		8	$16,580	$66,945	$107,684
Saddlery and harness	12	21,150	21			7,959	20,832	38,460
Slaughtering and meat-packing, not including retail butchering establishments.	1	35,000	15			4,300	61,600	70,000
Tobacco, cigars and cigarettes	8	35,600	52	20	1	25,075	43,469	102,479
Woolen goods	2	57,000	20	14	2	9,718	43,135	60,550
GALLATIN:								
Flouring- and grist-mill products	5	22,500	25			2,980	47,225	55,580
GREENE:								
Brick and tile	11	138,140	110			25,220	40,662	91,281
Flouring- and grist-mill products	12	116,000	39			17,778	369,940	427,500
Foundery and machine-shop products	2	30,000	28			10,000	18,000	32,000
Lumber, sawed	8	16,900	32			3,625	13,860	26,700
Stone- and earthen-ware	5	27,500	58		2	25,600	12,802	47,000
GRUNDY:								
Flouring- and grist-mill products	2	25,000	10			2,400	35,000	40,000
Furniture	2	100,500	102		25	48,600	30,200	126,500
Leather, curried	1	8,167	5			2,000	47,000	50,000
Leather, tanned	1	16,333	10			4,000	37,250	45,000
Liquors, malt	2	27,500	8			2,545	10,875	20,308
Tinware, copperware, and sheet-iron ware	5	5,500	10			4,850	13,250	25,100
Tobacco, cigars and cigarettes	3	2,200	11		3	4,760	9,000	20,300
HAMILTON:								
Flouring- and grist-mill products	6	87,500	34			10,824	178,985	218,765
Lumber, sawed	11	22,200	54			11,858	49,605	81,168
HANCOCK:								
Agricultural implements	3	26,500	20	3		8,250	11,250	30,425
Cooperage	15	25,400	53			17,040	28,790	56,720
Flouring- and grist-mill products	20	168,550	80			22,500	494,190	542,008
Lumber, planed	1	30,000	15			4,000	18,000	25,000
Lumber, sawed	7	11,500	14			1,755	14,800	20,730
Saddlery and harness	11	13,065	11			2,740	15,044	23,564
Woolen goods	1	155,000	51	23	6	21,562	113,430	150,000
HENDERSON:								
Flouring- and grist-mill products	4	29,000	20			3,700	65,750	70,730
Lumber, sawed	2	21,000	29		4	5,550	27,300	40,900
HENRY:								
Agricultural implements	1	38,900	30		10	12,000	30,921	48,135
Brick and tile	9	37,100	69		5	12,056	14,046	36,050
Carriages and wagons	3	10,000	13			5,500	14,000	21,000
Clothing, men's	4	20,225	12	1		5,700	26,300	35,000
Cooperage	3	16,350	26			4,950	36,550	46,200
Flouring- and grist-mill products	9	111,200	29			8,930	156,975	177,035
Foundery and machine-shop products	4	65,700	79		20	41,450	47,600	118,200
Furniture	4	25,100	22			10,250	16,100	39,000
Liquors, malt	2	46,000	9			2,953	18,720	22,575
Saddlery and harness	14	27,150	30			11,880	30,007	59,350
Windmills	2	21,000	22	1	4	9,140	11,000	30,200
IROQUOIS:								
Brick and tile	7	11,600	53		4	8,130	9,612	24,090
Cheese and butter (factory)	7	13,850	10			3,695	31,566	45,062
Flax, dressed	2	15,000	42			17,030	9,000	32,500
Flouring- and grist-mill products	9	36,100	21			3,620	56,004	65,909
Lumber, sawed	4	7,300	22			3,005	13,722	20,860
Oil, linseed	1	75,000	13			6,000	100,000	115,000
JACKSON:								
Flouring- and grist-mill products	12	95,500	73		1	15,258	350,520	400,490
Foundery and machine-shop products	1	6,000	9			9,000	5,000	25,000
Lumber, sawed	17	49,350	86		2	24,187	72,532	122,297
JASPER:								
Flouring- and grist-mill products	4	18,300	13			3,100	49,420	55,722
Lumber, sawed	15	30,475	65		3	10,110	18,890	37,440
JEFFERSON:								
Flouring- and grist-mill products	8	39,400	35			7,093	210,566	241,752
Hosiery and knit goods	1	27,000	17	24	10	6,635	25,950	36,650
Lumber, sawed	15	26,700	66			11,149	43,900	72,378
JERSEY:								
Agricultural implements	2	37,000	32		4	17,000	24,000	93,000
Bread and other bakery products	3	5,950	10	3		3,000	13,400	23,000
Flouring- and grist-mill products	7	101,000	39			16,243	317,450	371,330
JO DAVIESS:								
Agricultural implements	4	43,300	41			16,200	23,968	47,070
Bread and other bakery products	3	26,400	15			7,902	18,000	30,011
Clothing, men's	7	49,175	37	22	7	22,125	40,235	72,077
Cooperage	12	8,850	32		1	7,930	7,150	21,970
Flouring- and grist-mill products	9	104,500	27			7,077	120,389	139,657
Foundery and machine-shop products	2	27,500	15			6,552	10,500	20,392
Furniture, chairs	1	45,000	30			11,440	28,600	42,200
Liquors, malt	3	40,000	8		2	4,160	17,948	31,938
Lumber, sawed	3	93,688	47			12,864	33,988	54,280
Saddlery and harness	10	19,600	21		1	10,853	14,865	33,661

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
JO DAVIESS—continued.								
Sash, doors, and blinds	1	$25,000	18	.....	2	$8,000	$10,000	$22,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	728,750	65	.....	11	13,732	471,750	553,589
Soap and candles	1	28,000	6	.....	.....	2,512	18,000	24,212
Tinware, copperware, and sheet-iron ware	9	21,950	16	.....	1	8,334	11,802	24,833
Tobacco, cigars and cigarettes	5	14,226	27	.....	.....	11,778	14,278	28,336
Wirework	1	50,000	10	.....	.....	2,500	30,000	90,000
Woolen goods	2	183,000	52	40	10	32,417	128,280	190,000
JOHNSON:								
Flouring- and grist-mill products	6	36,500	25	.....	.....	3,806	90,561	113,408
Lumber, sawed	7	43,900	65	.....	1	12,136	71,310	97,400
KANE:								
Agricultural implements	6	46,500	50	.....	1	18,717	34,182	62,329
Bread and other bakery products	5	8,200	24	5	3	11,100	32,075	53,500
Brick and tile	5	82,000	92	.....	9	15,200	10,954	35,300
Carriages and wagons	12	161,000	141	.....	2	63,811	114,943	211,866
Cheese and butter (factory)	33	162,550	136	32	1	74,264	812,958	1,157,213
Clothing, men's	7	19,550	22	6	.....	10,784	39,600	61,000
Cooperage	6	16,010	39	.....	12	13,200	36,230	59,650
Flouring- and grist-mill products	22	333,096	95	.....	.....	35,110	1,010,651	1,166,954
Foundery and machine-shop products	13	264,000	341	.....	18	147,611	484,603	777,189
Fruits and vegetables, canned and preserved	1	32,000	1	50	160	20,500	55,000	92,000
Furniture	5	7,800	17	.....	.....	8,600	26,300	44,375
Hardware	2	125,000	135	.....	5	66,500	182,000	278,000
Liquors, malt	3	37,000	10	1	.....	3,361	14,524	25,532
Marble and stone work	3	20,000	20	.....	.....	10,100	10,500	30,600
Paper	2	170,000	87	12	.....	38,000	174,000	240,000
Patent medicines and compounds	1	6,500	2	12	.....	3,862	15,710	24,530
Plated and britannia ware	1	150,000	65	17	.....	26,885	43,500	115,500
Printing and publishing	8	47,000	67	4	6	29,345	21,174	77,503
Saddlery and harness	15	19,150	23	.....	2	9,756	32,723	50,950
Sash, doors, and blinds	4	43,100	43	.....	3	13,490	20,161	42,450
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,000	7	.....	.....	4,000	31,350	39,000
Tinware, copperware, and sheet-iron ware	17	43,050	42	.....	1	22,166	67,700	119,550
Tobacco, cigars and cigarettes	11	33,300	39	3	16	19,317	31,854	69,609
Watches	1	1,443,827	615	406	.....	519,444	143,216	898,711
Windmills	4	218,500	119	.....	.....	72,810	150,234	268,900
Woolen goods	2	10,000	15	12	3	7,000	15,600	23,000
KANKAKEE:								
Buttons	2	19,000	8	54	4	13,000	21,700	48,500
Cheese and butter (factory)	3	10,000	6	.....	.....	2,100	14,383	27,378
Clothing, men's	2	10,200	14	4	.....	7,675	16,600	30,000
Flouring- and grist-mill products	4	51,000	18	.....	.....	7,070	138,700	154,807
Oil, linseed	1	100,000	15	.....	.....	6,000	125,000	140,000
Paper	2	45,000	37	5	4	19,100	36,115	75,360
Woolen goods	1	30,000	15	15	.....	6,000	54,642	74,000
KENDALL:								
Agricultural implements	2	103,000	423	7	15	181,000	241,100	504,000
Cheese and butter (factory)	5	31,240	14	.....	.....	4,747	64,101	100,487
Flouring- and grist-mill products	5	41,500	12	.....	.....	3,870	77,200	89,050
Paper	1	25,000	22	3	2	9,000	30,000	50,000
KNOX:								
Agricultural implements	3	343,500	186	.....	3	72,800	107,070	302,209
Brick and tile	13	35,780	68	.....	8	11,805	12,395	33,080
Carriages and wagons	4	12,000	36	1	2	10,650	13,750	30,150
Cheese and butter (factory)	6	19,800	12	.....	.....	3,940	28,743	40,355
Flouring- and grist-mill products	11	75,800	35	.....	.....	14,334	249,740	301,400
Foundery and machine-shop products	3	120,000	88	.....	7	32,615	66,000	132,000
Lumber, sawed	7	12,200	21	.....	1	3,425	13,695	23,895
Mineral and soda waters	1	4,000	6	.....	.....	1,880	14,640	20,800
Printing and publishing	3	26,000	23	5	4	12,089	6,713	25,783
Saddlery and harness	14	11,325	29	.....	.....	8,008	21,389	40,546
Slaughtering and meat-packing, not including retail butchering establishments.	1	2,500	2	.....	.....	600	16,589	21,932
Tinware, copperware, and sheet-iron ware	13	17,100	26	.....	.....	9,449	17,889	36,624
LAKE:								
Agricultural implements	4	18,300	20	.....	.....	6,875	29,300	42,600
Carriages and wagons	2	35,000	30	.....	.....	11,500	20,000	47,000
Cheese and butter (factory)	10	23,100	20	1	.....	7,705	86,481	110,408
Flouring- and grist-mill products	9	105,000	25	.....	.....	4,080	153,180	163,180
Leather, curried	1	5,333	2	.....	.....	1,167	30,500	40,000
Leather, tanned	3	78,667	54	.....	.....	22,333	182,500	218,500
Liquors, malt	1	60,000	11	.....	.....	4,997	21,578	38,302
Lumber, planed (see also Sash, doors, and blinds)	1	6,000	6	.....	.....	3,600	14,000	20,000
Pumps, not including steam pumps	1	30,000	55	.....	.....	16,000	40,000	75,000
Sash, doors, and blinds (see also Lumber, planed)	1	4,000	15	.....	.....	4,500	10,000	20,000
LA SALLE:								
Agricultural implements	10	521,500	330	.....	4	139,400	208,075	650,021
Bread and other bakery products	3	32,500	11	3	3	4,387	11,785	22,350
Brick and tile	17	62,500	130	.....	35	23,330	31,004	73,140
Carriages and wagons	10	57,600	85	.....	1	29,675	45,190	103,770
Cement	2	340,000	182	.....	13	40,000	30,000	93,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LA SALLE—continued.								
Cheese and butter (factory)	2	$16,000	6			$1,950	$35,905	$44,321
Clothing, men's	11	38,875	91	24		38,897	63,155	161,000
Flouring- and grist-mill products	15	117,500	37			21,280	432,505	495,732
Foundery and machine-shop products	8	68,500	82			41,600	40,300	123,000
Glass	4	235,000	337		50	195,508	168,755	523,343
Liquors, malt	7	211,000	69		4	32,393	139,300	248,761
Lumber, planed (see also Sash, doors, and blinds)	3	8,500	10		2	4,250	21,900	29,500
Marble and stone work	6	7,000	15			6,500	6,400	21,800
Musical instruments, organs and materials	1	100,000	60	1	19	50,000	55,000	120,000
Oil, linseed	1	20,000	8			1,200	40,000	42,000
Paper	3	81,000	65	14		29,400	77,500	202,580
Printing and publishing	7	25,000	34		3	11,423	11,058	30,237
Saddlery and harness	15	41,870	41		1	16,600	32,450	76,817
Sash, doors, and blinds (see also Lumber, planed)	3	28,500	31		2	15,300	10,300	31,000
Soap and candles	3	6,150	6			1,575	21,500	28,800
Starch	1	141,500	72	14	13	20,000	45,000	94,500
Tinware, copperware, and sheet-iron ware	18	22,600	38		1	16,799	29,350	65,700
Tobacco, cigars and cigarettes	12	45,100	88	6	12	35,150	68,059	133,539
Woolen goods	1	10,000	13	1	6	4,000	25,875	31,600
Zinc	4	661,000	846		4	407,000	1,233,340	1,772,000
LAWRENCE:								
Flouring- and grist-mill products	5	52,500	22			6,100	213,850	249,280
Lumber, sawed	6	32,500	64			14,550	71,600	97,500
LEE:								
Agricultural implements	6	219,675	151			88,725	166,062	363,581
Bagging, flax, hemp, and jute	2	75,000	45	25	10	22,531	59,000	95,110
Carriages and wagons	4	22,500	39			14,650	21,420	42,320
Cheese and butter (factory)	5	12,900	12	1		4,000	53,150	68,264
Clothing, men's	6	5,900	9	2		5,750	11,545	23,400
Flouring- and grist-mill products	8	242,000	89			37,450	798,272	936,379
Patent medicines and compounds	1	2,000	8			8,000	5,000	25,000
LIVINGSTON:								
Boots and shoes	1	5,000	20		35	3,000	48,000	57,000
Brick and tile	6	15,100	41			7,018	7,807	20,412
Carriages and wagons	3	11,700	11			5,500	12,000	21,500
Flouring- and grist-mill products	6	93,500	29			10,440	166,450	195,140
Saddlery and harness	8	13,900	20			7,620	25,300	42,200
Tobacco, cigars and cigarettes	2	6,600	24		5	11,220	11,200	29,000
LOGAN:								
Brick and tile	11	36,200	105		4	17,760	28,357	64,999
Carriages and wagons	6	30,000	38		1	16,700	10,800	49,000
Flouring- and grist-mill products	8	64,000	26			8,250	147,200	177,245
MCDONOUGH:								
Agricultural implements	1	100,000	56		2	20,000	43,000	124,180
Brick and tile	5	61,000	64		9	15,060	27,025	59,900
Carriages and wagons	5	20,000	32			13,420	16,000	40,450
Flouring- and grist-mill products	12	71,800	29			9,215	264,148	296,604
Lumber, sawed	9	11,900	23			3,317	12,150	25,084
Pumps, not including steam pumps	1	30,000	13			6,000	16,000	25,000
Saddlery and harness	9	16,950	16			6,080	25,725	38,250
Stone- and earthen-ware	4	20,600	44			19,900	16,050	44,800
Tobacco, cigars and cigarettes	4	43,400	56	30		23,470	51,600	82,500
MCHENRY:								
Carriages and wagons	3	17,500	17			6,385	13,200	26,000
Cheese and butter (factory)	41	101,600	72	5	1	23,120	454,060	584,736
Clothing, men's	9	12,300	16	9		7,080	19,784	34,187
Cooperage	5	10,900	16			5,505	14,600	22,960
Flouring- and grist-mill products	20	147,200	48			13,014	300,220	363,502
Liquors, malt	2	44,754	9			4,250	18,357	32,635
Malt	1	20,000	5			2,601	30,000	40,000
Pickles, preserves, and sauces	3	55,000	36	2	8	9,490	104,000	153,000
Saddlery and harness	18	14,000	19	60	100	9,602	22,724	45,566
Tinware, copperware, and sheet-iron ware	9	7,300	8			3,300	10,000	20,450
MCLEAN:								
Agricultural implements	3	45,000	20			8,000	19,500	46,500
Bread and other bakery products	4	31,300	14	1	2	5,480	23,000	34,750
Brick and tile	17	59,650	148		31	30,775	38,297	97,670
Carriages and wagons	8	35,100	38			14,800	21,200	47,000
Clothing, men's	3	3,600	3	4		1,560	16,500	22,550
Confectionery	3	10,300	8	2	1	3,378	24,800	33,087
Flouring- and grist-mill products	18	268,050	100	3		46,725	805,613	937,510
Foundery and machine-shop products	5	96,000	78			27,100	40,600	113,000
Furniture	8	89,250	79	10	17	33,061	59,225	118,500
Liquors, malt	1	50,000	15			6,396	27,575	48,995
Lumber, sawed	6	7,700	23		1	5,105	11,700	21,350
Marble and stone work	3	16,000	26			11,500	11,665	37,000
Oil, linseed	1	25,000	8			2,100	47,000	54,900
Patent medicines and compounds	2	123,000	26	15	5	19,200	43,000	88,000
Printing and publishing	1	20,000	20			15,000	20,000	40,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
McLEAN—continued.								
Saddlery and harness	15	$19,900	31	1	.....	$10,110	$24,400	$63,800
Sash, doors, and blinds	2	24,500	27	.....	.....	12,083	28,000	45,150
Slaughtering and meat-packing, not including retail butchering establishments.	1	75,000	40	.....	.....	6,000	170,000	185,000
Soap and candles	1	15,000	4	.....	.....	2,400	40,000	45,000
Tinware, copperware, and sheet-iron ware	10	43,400	32	.....	.....	13,575	26,200	53,500
Tobacco, cigars and cigarettes	4	7,300	24	.....	.....	8,700	10,200	26,736
MACON:								
Agricultural implements	3	138,000	73	.....	10	42,500	114,500	303,000
Bagging, flax, hemp, and jute	1	100,000	50	15	30	25,000	50,000	120,000
Bread and other bakery products	6	12,450	6	.....	.....	1,700	8,700	21,300
Brick and tile	20	56,200	117	.....	10	25,433	36,380	85,765
Carriages and wagons	3	14,000	28	.....	.....	12,500	11,600	48,000
Clothing, men's	3	50,640	11	24	.....	12,630	65,400	85,810
Coffins, burial cases, and undertakers' goods	2	43,000	21	.....	5	10,450	27,000	49,500
Flouring- and grist-mill products	3	137,000	29	.....	2	15,800	470,000	526,000
Foundery and machine-shop products	4	125,000	91	.....	2	44,025	44,000	124,000
Furniture	2	100,500	65	.....	.....	50,000	50,300	125,000
Liquors, malt	1	40,000	12	.....	.....	3,892	16,763	29,783
Lumber, planed	1	10,000	10	.....	.....	3,000	10,000	20,000
Lumber, sawed	6	22,200	23	.....	.....	3,296	11,535	21,375
Marble and stone work	4	12,700	25	.....	.....	17,774	11,300	43,900
Oil, linseed	1	60,000	13	.....	.....	5,750	77,880	113,900
Printing and publishing	3	20,500	22	.....	.....	7,600	7,800	24,900
Saddlery and harness	8	14,850	27	.....	.....	10,680	22,765	64,450
Slaughtering and meat-packing, not including retail butchering establishments.	4	35,000	19	.....	1	7,400	74,384	129,134
Tinware, copperware, and sheet-iron ware	5	10,200	11	.....	.....	5,622	26,760	49,200
Tobacco, cigars and cigarettes	6	39,000	33	.....	7	20,085	50,580	97,671
Woolen goods	1	10,000	21	12	4	2,000	27,907	31,000
MACOUPIN:								
Agricultural implements	11	31,800	32	.....	.....	9,990	15,240	35,100
Brick and tile	8	23,150	33	.....	5	7,367	7,333	20,010
Carriages and wagons	3	28,000	27	.....	.....	15,260	19,000	45,550
Cooperage	6	12,300	47	.....	.....	18,124	21,000	48,600
Flouring- and grist-mill products	26	369,200	136	.....	.....	55,602	1,527,063	1,656,585
Saddlery and harness	9	21,800	14	.....	1	4,865	14,600	27,250
MADISON:								
Agricultural implements	5	215,800	120	.....	.....	50,678	126,564	301,761
Boxes, wooden, packing	1	22,000	59	.....	21	28,524	30,000	73,746
Bread and other bakery products	5	9,285	26	.....	9	11,300	75,887	91,852
Brick and tile	16	58,550	95	.....	10	22,381	16,715	52,524
Carriages and wagons	5	38,900	41	.....	.....	15,479	24,318	54,061
Clothing, men's	4	13,100	11	3	.....	7,250	16,500	31,000
Cooperage	20	22,250	93	.....	1	32,249	64,382	156,329
Flouring- and grist-mill products	20	570,200	242	.....	.....	128,768	3,059,263	3,428,618
Glass	1	140,000	230	4	50	101,519	92,707	285,000
Lime	4	60,000	66	.....	.....	24,400	37,662	77,165
Liquors, malt	3	122,000	24	.....	.....	10,390	44,767	79,850
Lumber, planed	2	77,000	33	.....	.....	14,570	38,774	64,078
Lumber, sawed	5	81,200	62	.....	4	24,700	127,000	193,600
Oil, castor	1	30,000	8	.....	.....	2,800	19,000	28,800
Printing and publishing	4	25,200	32	.....	3	16,016	10,508	57,650
Saddlery and harness	16	30,821	20	.....	1	7,680	23,470	42,200
Slaughtering and meat-packing, not including retail butchering establishments.	4	29,000	16	.....	.....	2,425	69,344	82,479
Tinware, copperware, and sheet-iron ware	12	23,100	25	.....	5	12,185	23,248	45,100
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	100,000	150	25	200	125,000	921,719	1,623,732
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking and snuff).	10	15,250	26	.....	6	11,827	13,646	39,191
Woolen goods	1	100,000	26	40	10	30,000	112,000	150,000
Zinc	1	20,000	20	.....	.....	9,600	23,879	43,200
MARION:								
Agricultural implements	6	15,500	22	.....	.....	7,807	10,390	29,740
Flouring- and grist-mill products	15	97,700	57	.....	.....	10,750	237,964	286,765
Iron and steel	1	100,000	117	.....	3	53,148	78,812	159,000
Lumber, sawed	13	21,900	37	.....	.....	5,540	23,413	44,260
MARSHALL:								
Carriages and wagons	4	46,500	42	.....	.....	20,100	51,800	107,200
Flouring- and grist-mill products	5	76,150	11	.....	.....	5,216	128,863	169,375
Woolen goods	1	61,500	29	35	.....	19,112	51,150	99,000
MASON:								
Flouring- and grist-mill products	7	65,200	22	.....	.....	7,976	132,342	157,147
MASSAC:								
Carriages and wagons	1	60,000	66	.....	3	25,000	32,000	60,000
Flouring- and grist-mill products	6	75,500	43	.....	.....	14,740	258,875	293,226
Lumber, sawed	12	102,200	234	.....	25	47,450	123,050	209,080
Shipbuilding	1	38,000	42	.....	.....	26,350	59,000	99,500
MENARD:								
Flouring- and grist-mill products	7	76,000	26	.....	.....	8,030	149,542	200,693

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MERCER:								
Carriages and wagons	3	$11,700	11			$6,556	$14,500	$37,000
Flouring- and grist-mill products	8	38,200	14			5,391	144,365	175,286
Saddlery and harness	8	8,375	13			3,500	13,285	25,070
MONROE:								
Cooperage	1	5,000	24			5,456	13,000	26,940
Flouring- and grist-mill products	5	164,492	94			45,200	709,966	793,139
MONTGOMERY:								
Carriages and wagons	1	2,000	9			6,000	25,000	35,000
Cars, railroad, street, and repairs	1	300,000	375		5	155,000	1,000,000	1,200,000
Clothing, men's	2	8,000	4	2		3,800	9,000	20,000
Cooperage	5	13,400	36			15,625	18,400	40,000
Flouring- and grist-mill products	12	91,100	56			16,640	426,480	488,514
Lumber, sawed	9	15,540	33			4,175	12,630	24,173
Saddlery and harness	6	9,100	14			7,165	18,500	37,500
MORGAN:								
Bread and other bakery products	4	4,400	8			2,666	12,046	21,100
Brick and tile	11	37,800	117		29	24,450	18,204	57,352
Carriages and wagons	3	14,650	21			11,876	16,312	31,090
Cars, railroad, street, and repairs	1	50,000	120		4	35,000	200,000	300,000
Clothing, men's	6	25,150	42	5		18,500	28,950	56,900
Flouring- and grist-mill products	10	162,000	44			16,287	466,766	505,565
Lumber, sawed	5	11,300	16		2	3,143	14,567	25,040
Printing and publishing	4	32,600	49	4	7	16,300	5,303	28,843
Saddlery and harness	12	19,450	27			9,530	32,650	54,000
Slaughtering and meat-packing, not including retail butchering establishments.	3	35,850	24			12,870	202,549	220,655
Soap and candles	2	10,000	7			2,100	10,000	21,000
Tinware, copperware, and sheet-iron ware	7	30,750	28			10,600	26,100	49,650
Tobacco, cigars and cigarettes	6	22,300	38		5	15,840	27,110	58,870
Woolen goods	2	151,500	30	27	28	33,000	129,225	182,000
MOULTRIE:								
Flouring- and grist-mill products	6	25,700	16			3,780	72,410	84,395
Saddlery and harness	4	6,000	5			1,275	10,600	22,000
OGLE:								
Agricultural implements	4	46,500	37	2		11,500	15,140	42,450
Cheese and butter (factory)	10	34,300	37		3	12,733	142,962	188,320
Flouring- and grist-mill products	9	119,700	45	2		19,157	278,770	338,433
Saddlery and harness	11	14,900	18		1	6,965	26,900	52,200
PEORIA:								
Agricultural implements	5	250,000	241		4	87,500	217,000	438,000
Baking and yeast powders (see also Drugs and chemicals)	3	9,200	9	7		5,675	27,150	43,500
Bread and other bakery products	3	30,600	31	1		9,110	58,594	87,900
Brick and tile	20	86,700	190		16	37,962	25,505	84,025
Carriages and wagons	6	66,000	52		10	26,200	62,000	110,232
Coffee and spices, roasted and ground	2	28,000	10			5,500	47,000	62,000
Coffins, burial cases, and undertakers' goods	5	18,500	4			1,550	11,000	23,725
Clothing, men's	16	163,250	101	183		66,045	424,353	607,365
Confectionery	1	20,000	15			7,000	80,000	120,000
Cooperage	16	45,300	222		4	98,540	201,391	345,150
Drugs and chemicals (see also Baking and yeast powders)	1	8,000	16	14	2	14,320	41,828	68,866
Flouring- and grist-mill products	11	136,300	53			22,520	371,092	440,817
Foundery and machine-shop products	8	147,100	217			100,332	125,300	273,250
Furniture	10	50,900	63			31,421	45,970	106,455
Glucose	1	150,000	217		3	42,000	307,400	450,000
Housefurnishing goods	1	31,000	8	10		6,000	60,000	80,000
Liquors, distilled	14	1,679,000	1,076			480,000	5,735,000	8,196,000
Liquors, malt	4	154,000	44			16,695	81,878	128,267
Lumber, planed	4	109,000	74		3	36,615	56,000	120,500
Lumber, sawed	6	18,300	40			9,970	36,850	59,200
Marble and stone work	8	17,300	32			16,650	25,500	57,650
Paper	1	35,000	31	4		12,000	10,000	35,000
Printing and publishing	12	100,750	121	21	37	82,069	52,575	186,215
Pumps, not including steam pumps	1	40,000	20			5,000	80,000	100,000
Saddlery and harness	17	31,495	46			19,375	61,912	117,068
Saws	1	8,000	6			2,080	10,000	30,000
Show-cases	1	5,000	6			3,000	10,000	30,000
Slaughtering and meat-packing, not including retail butchering establishments.	3	205,000	174		19	15,900	713,881	756,033
Starch	1	250,000	80	10		13,000	96,000	125,000
Stone- and earthen-ware	1	75,000	36	2	12	20,000	14,000	60,000
Tinware, copperware, and sheet-iron ware	21	94,525	69		1	34,151	98,200	165,350
Tobacco, cigars and cigarettes	10	24,525	53		21	30,509	43,092	95,430
PERRY:								
Agricultural implements	5	30,000	30			7,775	19,450	36,535
Cooperage	4	5,300	19			6,200	24,100	37,500
Flouring- and grist-mill products	8	39,700	39			12,676	279,450	335,706
Foundery and machine-shop products	1	10,000	26			9,600	25,000	46,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
PIATT:								
Flouring- and grist-mill products	5	$57,500	17			$7,501	$99,010	$115,855
PIKE:								
Carriages and wagons	6	34,600	40			17,854	25,147	70,500
Flouring- and grist-mill products	19	221,000	90			30,142	844,604	948,894
Lumber, sawed	9	15,800	29			4,206	15,207	27,110
Saddlery and harness	10	10,400	16			5,391	19,687	42,004
Tinware, copperware, and sheet-iron ware	7	12,200	12			6,450	17,100	29,550
Woolen goods	2	35,000	18	7	7	10,000	34,816	51,502
POPE:								
Flouring- and grist-mill products	10	37,050	26			5,251	80,292	93,935
Lumber, sawed	6	9,600	21			3,225	12,325	22,770
PULASKI:								
Flouring- and grist-mill products	3	32,000	15			4,900	163,200	212,280
Lumber, sawed	15	295,400	185		16	50,388	142,829	245,582
Shipbuilding	1	55,000	53			31,000	54,000	103,000
RANDOLPH:								
Agricultural implements	2	28,000	20			6,400	8,400	25,000
Carriages and wagons	3	8,000	7			4,000	12,000	20,500
Cooperage	3	6,100	31			11,600	12,500	33,000
Flouring- and grist-mill products	15	481,000	144			63,069	1,574,704	1,757,696
Woolen goods	2	10,000	9	7	1	4,185	19,338	26,515
RICHLAND:								
Flouring- and grist-mill products	7	66,800	36			13,618	284,836	322,628
Lumber, planed	2	15,000	18			5,200	11,800	21,000
Lumber, sawed	9	10,500	30		2	3,214	14,090	25,370
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,000	30		2	3,371	99,490	106,000
Tobacco, cigars and cigarettes	3	7,200	10	7		6,400	10,500	20,500
ROCK ISLAND:								
Agricultural implements	4	1,195,000	1,139		151	631,015	1,497,069	2,805,868
Brass castings	1	12,000	27		1	14,218	20,500	38,189
Bread and other bakery products	7	41,700	30	5	4	17,300	124,310	157,459
Brick and tile	8	128,800	86		24	24,470	24,375	66,160
Carriages and wagons	4	322,000	250		3	120,600	349,700	524,500
Cooperage	8	6,500	27			8,550	10,200	22,800
Fire-arms	1	(a)	64		16	39,000	76,800	115,800
Flouring- and grist-mill products	4	147,000	34			19,275	357,087	393,974
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	10	477,000	339		20	175,658	220,465	545,489
Furniture (see also Upholstering)	5	7,700	19		1	8,250	7,300	20,400
Glass	1	50,000	65			45,000	36,380	93,000
Liquors, malt	3	1,230,000	53			25,030	107,602	192,329
Lumber, sawed	5	100,000	237		60	103,885	821,590	1,157,500
Malt	2	15,000	6			2,560	27,000	36,000
Marble and stone work	3	5,850	15			6,600	12,400	23,000
Musical instruments, organs and materials	2	10,000	19			10,200	8,500	25,000
Paper	8	280,000	120	14	4	50,877	126,148	265,675
Printing and publishing	8	92,500	61	19	15	29,975	25,060	75,850
Pumps, not including steam pumps	3	92,000	47			16,668	49,237	81,625
Saddlery and harness	12	18,375	8		1	2,845	12,075	20,910
Sash, doors, and blinds	2	41,000	32		8	23,280	53,500	82,000
Scales and balances	1	20,000	13			8,500	12,000	26,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	55,000	22			7,840	146,431	160,082
Soap and candles	1	50,000	7			3,000	30,000	40,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	8,000	13			8,000	30,000	42,000
Tinware, copperware, and sheet-iron ware	11	50,600	49			24,513	49,766	96,415
Upholstering (see also Furniture)	1	20,000	8	1		4,500	20,000	30,000
Wooden ware	1	50,000	80		4	30,066	100,060	150,000
SAINT CLAIR:								
Agricultural implements	6	410,800	249		11	104,050	122,940	282,500
Bone-, ivory-, and lamp-black	1	40,000	40			15,600	67,500	125,500
Bread and other bakery products	10	27,350	17			6,133	48,880	72,275
Brick and tile	21	38,650	105		25	27,139	16,194	57,715
Carriages and wagons	1	10,000	16		4	6,000	9,000	25,000
Clothing, men's	7	5,900	17			6,722	8,760	24,950
Cooperage	17	64,500	195			75,255	109,250	242,595
Flouring- and grist-mill products	29	1,192,000	383			184,128	3,680,281	4,057,102
Foundery and machine-shop products	7	80,300	136		10	62,210	119,100	212,700
Glucose	1	100,000	60			36,000	280,000	350,000
Iron and steel	3	450,000	555		70	231,200	739,325	1,207,400
Iron bolts, nuts, washers, and rivets	1	140,000	200			115,000	550,000	800,000
Iron nails and spikes, cut and wrought	1	150,000	175		50	100,000	131,000	300,000
Lard, refined	1	12,000	10			5,500	35,000	50,000
Liquors, distilled	2	5,500	12			4,000	49,228	72,000
Liquors, malt	8	457,231	154			62,297	268,078	479,067
Lumber, sawed	3	8,000	14			3,500	13,025	21,000
Mineral and soda waters	6	37,318	21		4	11,800	18,500	54,898
Oil, linseed	1	50,000	10			3,200	90,000	130,000
Saddlery and harness	19	24,200	18			5,571	28,809	51,904
Slaughtering and meat-packing, not including retail butchering establishments.	3	1,550,000	2,160		380	530,019	6,104,010	7,950,000
Tinware, copperware, and sheet-iron ware	18	29,450	35		1	12,110	64,850	105,650
Tobacco, cigars and cigarettes	22	31,400	56	9	6	26,069	31,782	91,740

a Capital not given, as the establishment is owned by the United States.

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SALINE:								
Carriages and wagons	4	$6,300	15	.....	1	$3,300	$8,000	$20,500
Flouring- and grist-mill products	7	53,000	37	.....	.....	11,507	141,740	164,885
Lumber, sawed	12	31,100	75	.....	2	14,090	36,850	59,150
SANGAMON:								
Agricultural implements	3	28,500	21	.....	1	10,165	15,775	33,170
Bookbinding and blank-book making	2	25,000	25	12	9	20,000	16,950	46,000
Bread and other bakery products	8	16,700	15	4	3	7,140	23,800	39,000
Brick and tile	15	27,400	95	.....	28	23,900	19,837	59,520
Carriages and wagons	5	87,500	64	1	.....	31,800	42,400	108,250
Cheese and butter (factory)	4	16,000	14	.....	.....	2,702	23,770	31,775
Coffee and spices, roasted and ground	1	8,000	1	.....	3	1,000	18,000	23,000
Confectionery	3	14,500	12	5	6	7,000	24,500	38,000
Flouring- and grist-mill products	20	225,300	94	.....	.....	29,570	466,870	597,155
Foundery and machine-shop products	6	107,500	121	.....	.....	62,665	191,297	240,626
Iron and steel	2	845,620	670	.....	130	309,642	2,222,360	2,441,974
Liquors, distilled	2	105,616	68	.....	.....	28,200	325,100	475,000
Liquors, malt	1	40,000	34	.....	.....	15,165	65,290	116,508
Lumber, sawed	12	17,650	37	.....	.....	6,647	18,425	35,856
Paper	2	78,000	34	5	8	16,720	36,750	90,600
Printing and publishing	6	50,300	123	3	44	49,050	22,150	105,309
Saddlery and harness	17	27,150	48	2	.....	17,725	33,950	80,506
Shoddy	1	12,000	6	7	.....	4,000	12,500	25,000
Slaughtering and meat-packing, not including retail butchering establishments.	7	269,700	133	.....	10	21,050	482,959	552,709
Tinware, copperware, and sheet-iron ware	8	13,250	21	.....	1	10,640	19,425	39,490
Tobacco, cigars and cigarettes	9	17,400	30	.....	11	10,216	13,808	36,650
Watches	1	275,000	267	135	.....	147,014	50,000	220,712
Woolen goods	1	180,000	50	34	11	33,522	118,500	178,000
SCHUYLER:								
Carriages and wagons	2	11,000	15	.....	.....	5,900	13,000	23,000
Flouring- and grist-mill products	7	43,400	16	.....	.....	3,710	81,725	91,625
Lumber, sawed	9	15,700	26	.....	.....	4,075	23,690	36,025
Woolen goods	1	50,000	23	17	5	25,000	100,000	164,000
SCOTT:								
Flouring- and grist-mill products	3	18,000	10	.....	.....	2,600	76,790	86,370
SHELBY:								
Flouring- and grist-mill products	13	120,425	65	.....	.....	24,253	417,838	489,555
Lumber, sawed	14	19,250	63	.....	1	13,450	29,990	55,705
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	20	.....	.....	1,500	19,750	24,450
Saddlery and harness	6	6,300	5	.....	.....	1,480	12,536	23,061
STARK:								
Flouring- and grist-mill products	6	21,000	16	.....	.....	4,360	38,750	47,252
Saddlery and harness	6	7,600	11	.....	.....	4,007	12,576	20,925
STEPHENSON:								
Agricultural implements	5	198,000	162	.....	5	69,440	78,810	197,525
Bread and other bakery products	8	17,600	12	3	.....	6,034	29,120	45,058
Carriages and wagons	6	63,000	71	.....	.....	32,697	74,196	127,983
Cheese and butter (factory)	3	8,200	10	.....	.....	3,360	33,510	42,300
Clothing, men's	4	11,850	9	12	.....	7,000	23,700	38,600
Cooperage	4	17,100	37	.....	.....	15,661	23,825	44,991
Flouring- and grist-mill products	15	192,813	33	.....	.....	9,226	238,978	277,206
Foundery and machine-shop products	3	10,200	15	.....	.....	6,016	8,500	30,147
Glucose	1	200,000	90	.....	.....	38,700	438,020	650,400
Hardware	2	8,800	6	.....	.....	2,185	8,570	21,870
Leather, tanned	1	20,000	9	.....	.....	3,825	21,100	28,200
Liquors, malt	2	40,000	9	.....	.....	3,850	16,675	30,384
Lumber, planed	1	15,000	11	.....	.....	5,500	10,000	20,000
Printing and publishing	6	36,100	30	4	3	14,357	9,635	34,598
Saddlery and harness	10	29,900	26	.....	.....	11,694	22,700	46,845
Tinware, copperware, and sheet-iron ware	5	18,000	14	.....	.....	7,021	15,269	32,838
TAZEWELL:								
Agricultural implements	5	318,000	221	.....	.....	77,600	213,100	363,400
Bread and other bakery products	5	7,500	7	.....	1	1,855	11,700	21,450
Brick and tile	18	51,050	98	.....	5	17,765	19,115	50,856
Carriages and wagons	3	311,000	142	.....	.....	75,800	167,000	313,700
Cooperage	3	5,700	22	.....	.....	9,105	36,000	54,700
Flouring- and grist-mill products	15	124,800	36	.....	.....	14,060	335,810	389,275
Foundery and machine-shop products	2	9,000	31	.....	.....	11,000	47,000	67,000
Liquors, distilled	3	145,000	105	.....	.....	50,170	470,000	704,361
Lumber, sawed	8	11,300	35	.....	.....	5,458	14,725	27,361
Malt	2	16,900	10	.....	.....	3,350	57,150	63,300
Saddlery and harness	12	20,795	16	.....	.....	5,766	20,425	39,500
Sash, doors, and blinds	1	15,000	25	.....	.....	9,000	10,000	26,000
Slaughtering and meat-packing, not including retail butchering establishments.	3	67,900	51	.....	5	3,950	69,722	80,330
Tinware, copperware, and sheet-iron ware	12	26,350	19	.....	.....	7,096	17,700	37,175
Woolen goods	1	16,000	7	8	.....	4,000	22,000	28,380
UNION:								
Flouring- and grist-mill products	10	77,000	61	.....	.....	19,700	367,018	413,570
Lumber, sawed	8	19,500	110	.....	1	22,612	37,650	124,650
Sash, doors, and blinds	1	4,000	8	.....	2	3,000	15,000	21,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	.....	.....	.....	2,000	23,265	30,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
VERMILION:								
Brick and tile	15	$39,430	78		3	$11,050	$17,056	$38,860
Carriages and wagons	2	33,000	27			13,382	19,500	37,500
Flouring- and grist-mill products	14	237,980	55			23,149	530,768	626,273
Foundery and machine-shop products	3	8,650	23		1	10,308	11,340	25,185
Lumber, sawed	12	18,400	42			6,550	29,431	46,190
Printing and publishing	4	46,000	41	2	19	26,339	15,425	67,370
Saddlery and harness	10	23,600	27			9,828	31,335	51,892
Tobacco, cigars and cigarettes	6	4,050	17		3	7,855	7,030	24,275
Woolen goods	1	16,000	6	1	3	3,000	17,200	20,000
WABASH:								
Flouring- and grist-mill products	5	31,000	10			2,300	198,220	224,102
Lumber, sawed	2	16,000	21		3	6,600	9,900	22,000
WARREN:								
Agricultural implements	3	520,000	478			174,430	253,270	494,500
Brick and tile	8	93,648	43		3	10,668	21,578	45,600
Flouring- and grist-mill products	6	45,000	16			4,461	201,165	228,798
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	2			1,000	24,000	35,000
WASHINGTON:								
Cooperage	3	2,500	18			6,700	13,300	30,900
Flouring- and grist-mill products	14	369,000	144			60,283	1,148,720	1,455,800
Foundery and machine-shop products	1	12,500	10			6,000	17,000	42,000
WAYNE:								
Flouring- and grist-mill products	8	54,500	30			6,566	100,055	124,015
Lumber, sawed	15	24,150	59			6,690	24,815	44,240
Mixed textiles (see also Woolen goods)	1	34,000	23	35	14	18,000	96,357	115,500
Woolen goods (see also Mixed textiles)	1	34,000	23	35	14	18,000	96,357	115,500
WHITE:								
Flouring- and grist-mill products	14	137,400	75			19,427	534,405	588,416
Lumber, sawed	13	94,800	185		17	41,470	106,100	183,932
Saddlery and harness	4	5,000	10			3,261	13,600	24,960
WHITESIDE:								
Agricultural implements	5	410,000	212	15	1	107,500	143,000	379,000
Bookbinding and blank-book making	1	18,500	13	2		8,000	7,000	22,000
Carriages and wagons	5	78,700	59		2	25,632	59,200	108,120
Cheese and butter (factory)	11	20,846	15	2	2	2,738	16,963	24,906
Clothing, men's	9	11,850	12	24		13,820	25,000	49,400
Coffins, burial cases, and undertakers' goods	1	18,000	20	1		10,000	20,000	40,000
Cooperage	10	6,175	15	1		5,390	11,990	24,330
Flouring- and grist-mill products	17	282,000	48			22,610	730,090	787,910
Foundery and machine-shop products	3	111,300	29			16,300	22,000	52,500
Furniture	6	105,500	63			28,290	58,150	107,700
Liquors, distilled	1	140,000	76			34,000	450,500	651,000
Lumber, sawed	3	120,000	72		5	21,500	83,300	129,700
Pumps, not including steam pumps	2	25,600	11			5,950	14,000	28,704
Saddlery and harness	12	17,100	24			10,043	27,000	49,950
Slaughtering and meat-packing, not including retail butchering establishments.	3	35,000	23			3,400	47,925	61,500
Tinware, copperware, and sheet-iron ware	10	14,400	18			8,750	23,885	44,900
Wirework	2	16,000	24			9,200	51,000	85,000
WILL:								
Agricultural implements	5	68,500	34			17,000	19,700	65,550
Boots and shoes	1	800,000	514			101,750	500,000	905,000
Brick and tile	6	113,600	101			32,800	51,310	116,680
Carriages and wagons	3	6,500	18			9,300	14,800	31,500
Cheese and butter (factory)	16	43,400	38	1		9,619	115,172	166,422
Clothing, men's	4	19,100	10	99		8,420	69,100	83,400
Cooperage	2	105,000	100			39,360	160,000	211,000
Flouring- and grist-mill products	15	377,000	91			40,060	1,450,710	1,597,583
Foundery and machine-shop products	4	65,000	67			53,400	31,500	102,000
Hosiery and knit goods	2	11,000	3	25	3	13,000	60,825	111,940
Iron and steel	2	1,000,000	674		38	437,165	3,929,678	6,295,024
Leather, curried	1	26,667	10			5,617	81,864	96,000
Leather, tanned	2	79,333	21			11,512	61,320	95,520
Liquors, malt	4	170,000	63			25,970	111,716	199,283
Lumber, planed (see also Sash, doors, and blinds)	2	14,000	21			12,600	28,000	50,000
Marble and stone work	7	32,925	131		1	29,970	40,543	89,639
Paper	3	170,000	91	2	29	47,000	220,000	312,500
Printing and publishing	5	32,000	32	1	28	17,320	12,300	48,500
Saddlery and harness	14	36,750	27			9,979	33,450	64,005
Sash, doors, and blinds (see also Lumber, planed)	4	29,900	48		2	21,200	17,500	64,000
Tobacco, cigars and cigarettes	10	23,300	27	2	4	22,834	36,363	98,171
Wirework	8	191,300	308		2	120,990	1,049,950	1,415,650
WILLIAMSON:								
Coke	1	30,000	14		2	8,497	15,420	24,700
Flouring- and grist-mill products	8	30,400	26			5,899	91,225	106,554
WINNEBAGO:								
Agricultural implements	12	1,131,500	542		1	244,030	381,341	1,022,044
Blacking	1	10,000	5			2,400	6,000	20,000
Boots and shoes	1	16,000	30	3		15,000	60,500	79,400
Bread and other bakery products	8	38,700	40	6	3	22,324	101,945	152,140
Carriages and wagons	4	8,900	15		2	7,741	14,769	30,682

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

ILLINOIS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WINNEBAGO—continued.								
Cheese and butter (factory)	8	$35,450	18			$4,940	$42,348	$62,056
Clothing, men's	3	27,800	39	2		27,800	49,200	93,000
Cooperage	6	5,500	20			11,151	13,788	28,551
Cotton goods	2	158,000	38	85	34	27,033	66,100	108,594
Flouring- and grist-mill products	13	295,000	70			23,367	709,649	789,012
Foundery and machine-shop products	11	93,042	95		1	44,102	66,753	144,800
Furniture	10	168,400	237	2		98,650	114,500	281,300
Gloves and mittens (see also Woolen goods)	2	75,500	57	75		30,000	95,250	145,500
Iron bolts, nuts, washers, and rivets	1	20,000	30		10	18,000	26,000	50,000
Iron nails and spikes, cut and wrought	1	50,000	28	12		14,000	45,000	75,000
Leather, curried	1	5,000	1			1,360	21,500	30,200
Leather, tanned	2	85,000	32			13,720	53,400	78,200
Marble and stone work	5	8,500	26			11,086	19,800	36,642
Paper	4	247,000	104	16		46,399	117,175	295,390
Printing and publishing	6	50,300	47	7	14	25,400	17,600	56,300
Pumps, not including steam pumps	3	37,700	28			16,300	16,850	57,200
Saddlery and harness	15	28,225	26			9,387	32,670	57,540
Sash, doors, and blinds	3	24,000	24	1	1	11,500	19,200	45,960
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	5			3,650	36,600	44,770
Soap and candles	2	12,500	8		1	5,000	29,780	46,400
Tinware, copperware, and sheet-iron ware	13	20,600	25			11,653	29,300	56,550
Tobacco, cigars and cigarettes	3	4,500	6			4,450	13,400	29,200
Tools	1	10,000	40			16,000	25,000	50,000
Watches	1	240,000	91	30		64,656	28,711	106,098
Windmills	2	19,000	9			4,157	8,500	20,767
Wire	2	43,000	54	1	22	20,500	36,000	79,500
Wooden ware	2	8,000	8	1		2,880	9,700	23,200
Woolen goods (see also Gloves and mittens)	1	25,000	11	2	4	2,000	17,700	30,000
WOODFORD:								
Brick and tile	8	24,500	41		1	6,853	8,848	22,150
Flouring- and grist-mill products	9	127,000	28			5,765	139,335	161,734

INDIANA.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAMS:								
Flouring- and grist-mill products	5	$34,000	4			$2,000	$76,112	$92,065
Lumber, sawed	24	63,300	89		8	15,580	78,028	120,465
ALLEN:								
Agricultural implements	3	33,000	12		2	4,820	11,465	27,200
Bread and other bakery products	5	34,200	27	2		11,232	84,306	100,085
Brick and tile	16	26,700	115		3	17,195	16,380	45,975
Carriage and wagon materials	4	430,600	594			206,200	324,500	680,700
Carriages and wagons	5	35,000	67			24,260	41,000	86,600
Clothing, men's	3	46,300	22	137	2	31,400	133,900	180,400
Coffee and spices, roasted and ground	2	29,500	14			6,000	70,000	85,000
Confectionery	1	1,500	3			2,000	12,500	20,000
Cooperage	6	15,950	25		4	9,800	10,050	29,881
Flouring- and grist-mill products	18	243,000	76			30,248	855,636	947,233
Foundery and machine-shop products	5	785,000	900		45	387,000	1,941,400	2,520,000
Furniture	5	71,000	35		1	17,515	33,100	70,300
Leather, curried	2	6,767	4			1,600	31,255	36,300
Leather, tanned	2	13,534	7			3,490	21,850	31,415
Liquors, malt	3	95,000	23			10,710	46,240	85,438
Lumber, planed (see also Sash, doors, and blinds)	2	11,000	26		1	8,300	15,500	28,000
Lumber, sawed	58	506,240	565		95	129,177	461,108	723,972
Marble and stone work	3	15,000	17			10,550	9,500	29,500
Musical instruments, organs and materials	1	24,000	58		8	36,000	40,000	90,000
Oil, linseed	1	30,000	6			3,000	60,000	70,000
Patent medicines and compounds	1	8,000	12	6		11,000	12,000	35,000
Printing and publishing	5	68,500	88	1	43	45,780	70,700	157,000
Saddlery and harness	13	30,400	40			17,525	54,900	94,000
Sash, doors, and blinds (see also Lumber, planed)	2	85,000	66		4	27,300	124,500	184,600
Slaughtering and meat-packing, not including retail butchering establishments.	1	87,000	20			10,500	310,036	343,198
Tinware, copperware, and sheet-iron ware	6	12,300	16			7,850	15,100	29,300
Woolen goods	1	50,000	21	7	6	8,000	22,124	32,236
BARTHOLOMEW:								
Brick and tile	6	20,700	36		10	7,400	10,525	24,150
Carriages and wagons	5	17,500	32		2	14,056	21,350	48,250
Clothing, men's	4	28,800	17	17		11,500	58,000	85,500
Flouring- and grist-mill products	9	181,000	47			22,067	434,475	517,936
Leather, curried	2	43,966	10			3,533	97,100	107,600
Leather, tanned	2	88,034	19			7,202	101,300	121,900
Lumber, sawed	24	73,200	177			24,627	145,699	202,834
Mixed textiles (see also Woolen goods)	1	50,000	22	33	10	20,000	81,950	97,500
Saddlery and harness	9	7,775	14			4,325	10,650	20,806
Slaughtering and meat-packing, not including retail butchering establishments.	1	180,000	12			6,500	160,650	177,625
Tinware, copperware, and sheet-iron ware	7	11,750	11			3,518	10,900	20,186
Woolen goods (see also Mixed textiles)	1	50,000	25	33	10	20,000	81,950	97,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BLACKFORD:								
Carriage and wagon materials	1	$25,000	32			$11,000	$35,000	$50,000
Flouring- and grist-mill products	3	38,000	7			3,150	138,675	150,227
Lumber, sawed	9	35,000	46		3	9,625	72,275	102,650
BOONE:								
Brick and tile	16	21,700	69		11	9,955	11,395	28,935
Carriages and wagons	4	16,000	29			10,275	11,375	28,175
Flouring- and grist-mill products	15	66,000	25			8,971	253,995	300,809
Lumber, sawed	29	55,300	154		11	26,011	161,003	224,823
Saddlery and harness	5	9,700	11		1	4,200	13,800	21,800
BROWN:								
Lumber, sawed	7	110,200	226			22,000	82,055	129,500
CARROLL:								
Carriage and wagon materials	1	8,000	21			7,000	35,000	60,000
Clothing, men's	3	5,000	10	1		3,500	8,450	21,500
Flouring- and grist-mill products	19	128,500	26			9,212	245,831	284,710
Lumber, planed	2	21,500	26			5,064	13,000	23,000
Lumber, sawed	34	68,100	113			18,100	127,415	189,335
Paper	2	115,000	33	6	4	16,000	36,700	61,000
CASS:								
Agricultural implements	1	70,000	80			32,600	90,000	144,000
Bread and other bakery products	8	16,750	30	1	3	10,700	57,750	90,750
Brick and tile	16	30,000	74		14	10,120	11,177	30,300
Bridges	1	10,000	25			15,000	10,000	30,000
Carriage and wagon materials	2	95,500	86			30,175	111,800	153,000
Carriages and wagons	5	56,500	89			31,500	47,500	100,500
Clothing, men's	9	63,900	40	18		19,472	33,542	74,245
Cooperage	14	62,500	136			48,620	76,550	154,620
Flouring- and grist-mill products	16	326,500	47			13,320	466,634	540,185
Foundery and machine-shop products	2	15,000	48			30,500	24,000	69,000
Furniture	6	31,000	40	1		13,950	21,880	61,200
Lumber, planed	3	20,100	39		10	18,500	50,000	86,000
Lumber, sawed	34	75,900	172			23,824	133,160	193,600
Oil, linseed	1	180,000	15			5,500	250,000	275,000
Paper	1	35,000	12			4,000	11,750	27,000
Printing and publishing	4	35,000	29		18	19,312	19,500	54,229
Saddlery and harness	6	26,625	13			6,720	26,900	37,050
Tobacco, cigars and cigarettes	7	11,300	19	5	5	6,040	19,000	37,448
Woolen goods	2	21,000	10	2	3	5,000	24,175	33,300
CLARK:								
Boots and shoes	1	100,000	115			18,000	125,000	153,784
Bread and other bakery products	7	2,900	11			4,006	14,050	23,700
Cars, railroad, street, and repairs	1	100,000	1,250			381,667	1,000,000	1,528,000
Cheese and butter (factory)	5	11,800	11			2,370	19,838	27,042
Clothing, men's	5	12,200	17	11		15,632	25,500	52,000
Cooperage	12	39,700	158		3	40,137	52,881	137,885
Flouring- and grist-mill products	17	143,000	43			16,003	354,571	410,902
Foundery and machine-shop products	2	34,600	66			27,800	64,150	113,000
Glass	1	142,000	131	13	19	56,850	70,133	140,400
Hones and whetstones	1	14,000	4	3	3	3,000	3,500	20,000
Leather, curried	2	7,500	3			1,279	28,100	37,570
Leather, tanned	4	18,300	9			3,412	27,550	41,000
Lime and cement	4	135,000	148		5	28,682	61,464	107,000
Lumber, sawed	21	31,270	62		10	8,890	48,330	72,962
Oil, lard	1	10,000	2			760	30,000	36,000
Saddlery and harness	5	9,900	29			5,948	15,400	26,100
Shipbuilding	3	126,500	182			134,781	346,800	509,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	45,000	130			15,240	200,000	275,000
Tinware, copperware, and sheet-iron ware	10	9,000	15		3	6,659	12,100	25,738
CLAY:								
Flouring- and grist-mill products	12	94,464	38			15,871	234,689	263,495
Iron and steel	1	230,000	50			16,610	99,981	150,535
Lumber, sawed	25	80,950	132		10	16,857	80,580	126,262
CLINTON:								
Bread and other bakery products	3	5,900	10		1	3,200	8,500	25,000
Brick and tile	21	44,400	94		2	12,912	20,903	46,717
Carriages and wagons	3	24,500	19		3	11,100	15,000	33,000
Cooperage	5	5,550	27		3	10,750	68,000	96,300
Flax, dressed	1	10,000	25			9,300	5,000	20,000
Flouring- and grist-mill products	10	79,525	28			6,772	184,778	207,597
Lumber, sawed	34	69,150	128			20,603	103,390	157,217
Saddlery and harness	8	20,850	19			5,638	19,400	40,800
CRAWFORD:								
Flouring- and grist-mill products	7	37,950	14			2,030	36,442	41,470
Lumber, sawed	23	56,880	101			10,280	73,195	107,076
DAVIESS:								
Cooperage	1	3,000	12			4,000	8,000	20,000
Flouring- and grist-mill products	6	89,750	33			10,286	302,606	333,501
Lumber, sawed	12	18,100	44			4,700	31,020	44,740

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DEARBORN:								
Carriage and wagon materials	1	$7,000	14			$3,380	$13,500	$25,000
Carriages and wagons	4	23,300	16			9,100	6,250	21,300
Coffins, burial cases, and undertakers' goods	3	40,200	40			22,000	18,400	76,200
Cooperage	7	49,350	164		4	83,550	169,180	273,770
Flouring- and grist-mill products	16	206,300	79			23,984	567,212	632,970
Foundery and machine-shop products	3	249,000	149			73,050	101,850	195,850
Furniture	5	200,000	255		4	100,350	119,067	292,142
Furniture, chairs	3	55,000	102	18	21	54,000	57,000	160,000
Iron and steel	1	350,000	225		45	100,851	323,435	558,300
Liquors, distilled	5	1,750,000	218			92,500	1,050,000	1,547,125
Liquors, malt	5	273,774	108			47,543	197,121	365,022
Lumber, planed	1	30,000	8			4,680	25,000	31,000
Lumber, sawed	18	38,400	60		1	7,805	54,630	79,470
DECATUR:								
Brick and tile	15	27,945	56		6	6,770	10,470	24,400
Clothing, men's	4	4,500	7	12		4,200	13,150	26,250
Flouring- and grist-mill products	12	80,450	23			5,670	118,575	133,372
Furniture	1	4,500	16			9,360	14,000	35,000
Lumber, sawed	22	42,500	64			8,700	62,600	93,965
Marble and stone work	2	7,000	13			6,400	11,600	26,400
Woolen goods	2	35,000	33	3		12,280	53,860	86,600
DE KALB:								
Flouring- and grist-mill products	10	63,500	23			4,213	98,122	111,811
Lumber, sawed	32	80,070	93		1	10,867	83,413	123,048
Saddlery and harness	8	8,200	12			3,310	9,200	20,042
DELAWARE:								
Bread and other bakery products	4	6,650	9		1	2,500	14,000	21,300
Brick and tile	13	19,825	58		23	11,185	9,817	28,115
Carriage and wagon materials	1	15,000	14			3,000	10,000	20,000
Carriages and wagons	5	33,000	45		1	24,000	29,000	63,000
Clothing, men's	3	19,000	9	7		9,640	17,000	32,200
Cooperage	3	8,900	32			13,500	31,260	57,820
Flax, dressed	3	54,700	21	30	40	26,000	105,000	160,000
Flouring- and grist-mill products	12	101,600	20			8,530	193,926	226,099
Foundery and machine-shop products	1	35,000	25			10,400	12,000	35,000
Furniture	2	21,000	7			3,500	14,500	25,000
Handles, wooden	1	12,000	12			5,000	8,000	20,000
Lumber, sawed	33	74,850	161		4	15,025	139,867	193,472
Marble and stone work	3	9,400	12			5,820	22,800	38,800
Saddlery and harness	3	17,100	8			3,400	12,000	21,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	150,000	30			2,000	120,000	130,000
Woolen goods	2	26,000	14	3	7	2,900	17,350	26,000
DUBOIS:								
Flouring- and grist-mill products	9	48,500	21			4,871	132,950	153,770
Liquors, malt	3	12,500	9			2,064	12,743	23,436
Lumber, sawed	21	63,900	91		5	11,893	72,150	108,869
ELKHART:								
Brick and tile	11	15,950	66		3	10,705	8,432	25,625
Carriages and wagons	9	78,200	106			37,850	54,900	113,700
Clothing, men's	4	6,100	14	15		12,300	17,700	37,700
Cooperage	6	20,300	27			10,000	22,275	40,000
Flouring- and grist-mill products	13	196,000	44			17,760	522,280	568,164
Furniture	5	110,600	128			53,600	105,200	220,500
Hosiery and knit goods	1	30,000	22	110	49	18,000	73,120	115,000
Lumber, planed	4	66,000	24		5	9,800	22,120	40,850
Lumber, sawed	40	101,900	128		2	19,261	116,470	175,562
Musical instruments and materials (not specified)	1	30,000	72			30,000	10,000	50,000
Oil, linseed	1	25,000	7			3,000	75,000	84,500
Paper	5	325,000	90	90	20	65,600	248,900	405,500
Printing and publishing	5	54,500	24	2		13,300	11,900	35,207
Pumps, not including steam pumps	3	99,000	92			43,000	105,000	210,000
Saddlery and harness	4	10,900	17			6,940	9,700	24,260
Starch	2	125,000	74	7	9	34,000	212,000	300,000
Washing-machines and clothes-wringers	1	12,000	20	5		10,000	25,400	60,000
Woolen goods	3	43,130	22	24	2	11,485	55,595	71,645
FAYETTE:								
Carriages and wagons	1	30,000	20			8,000	25,000	45,000
Coffins, burial cases, and undertakers' goods	1	70,000	30	20	10	22,500	25,000	50,527
Flouring- and grist-mill products	3	83,000	28			21,280	263,264	296,170
Foundery and machine-shop products	1	40,000	35			14,000	11,000	26,000
Furniture	3	193,500	198		40	84,175	130,090	261,897
Hosiery and knit goods	1	10,000	4	50	3	5,000	17,010	27,000
Lumber, sawed	9	27,700	42		1	9,700	65,040	97,200
Tobacco, cigars and cigarettes	2	14,500	26			15,300	16,250	45,000
FLOYD:								
Bread and other bakery products	14	10,865	23	1	1	10,898	32,838	58,001
Brick and tile	5	11,200	64		14	15,750	8,535	31,715
Carriage and wagon materials	1	20,208	65		15	20,000	42,500	76,681
Clothing, men's	9	40,700	26	22		17,315	37,378	77,496
Cooperage	8	5,810	33			10,165	12,463	33,100

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
FLOYD—continued.								
Cotton goods (see also Mixed textiles)	1	$150,000	26	28	.....	$26,000	$109,522	$278,400
Flouring- and grist-mill products	9	130,000	38	.....	.....	14,925	319,939	399,137
Foundery and machine-shop products	4	151,000	243	.....	.....	110,900	157,600	318,000
Furniture	5	67,850	68	.....	.....	24,510	27,370	84,150
Glass	3	1,300,000	564	40	95	227,357	363,600	650,381
Glue	1	20,000	15	.....	.....	4,320	28,500	39,000
Hones and whetstones	1	20,000	10	.....	.....	6,240	40,000	52,000
Iron and steel	2	458,000	470	.....	30	180,000	1,184,860	1,473,600
Leather, curried	8	65,932	31	.....	.....	11,614	262,614	311,665
Leather, tanned	8	133,868	61	.....	.....	23,458	212,049	263,442
Liquors, malt	3	61,000	22	.....	.....	10,465	44,682	81,125
Lumber, sawed	6	32,900	25	.....	3	5,360	22,990	36,200
Marble and stone work	5	6,500	14	.....	.....	5,916	12,900	27,050
Mixed textiles (see also Cotton goods; Woolen goods)	1	400,000	120	80	110	150,000	269,600	539,000
Printing and publishing	4	49,800	33	3	2	13,940	13,490	35,760
Shipbuilding	3	9,000	29	.....	.....	17,850	41,300	65,700
Slaughtering and meat-packing, not including retail butchering establishments.	1	25,000	30	.....	10	1,500	112,000	125,000
Tinware, copperware, and sheet-iron ware	6	27,873	20	.....	1	8,558	20,753	38,000
Tobacco, cigars and cigarettes	14	7,279	28	.....	7	11,116	14,663	42,916
Woolen goods (see also Mixed textiles)	1	400,000	149	80	105	150,000	263,000	539,000
FOUNTAIN:								
Brick and tile	9	13,600	53	.....	1	10,305	8,130	25,120
Carriages and wagons	5	17,000	37	.....	.....	11,388	10,000	29,063
Clothing, men's	4	4,800	16	.....	.....	8,100	13,600	28,700
Flouring- and grist-mill products	13	92,350	18	.....	12	8,347	251,878	278,933
Lumber, sawed	23	58,825	82	.....	2	10,814	98,590	139,225
Saddlery and harness	8	9,500	13	.....	.....	4,900	12,400	24,000
FRANKLIN:								
Flouring- and grist-mill products	8	54,000	21	.....	.....	5,157	122,255	137,537
Liquors, distilled	2	29,000	70	.....	.....	30,000	275,625	437,500
Lumber, sawed	18	37,750	42	.....	.....	5,240	36,640	53,550
Paper	1	60,000	33	5	.....	18,000	64,000	100,000
FULTON:								
Carriages and wagons	2	9,500	19	.....	.....	7,000	7,500	22,500
Clothing, men's	3	8,800	12	10	.....	8,300	18,000	30,500
Flouring- and grist-mill products	8	62,000	16	.....	.....	3,570	119,360	128,932
Lumber, sawed	26	55,920	80	.....	4	10,979	85,785	123,905
GIBSON:								
Flouring- and grist-mill products	11	53,800	23	.....	.....	4,942	138,675	158,672
Liquors, distilled	1	15,000	6	.....	.....	2,500	19,000	28,500
Lumber, sawed	13	102,500	108	.....	.....	18,900	146,850	212,320
Saddlery and harness	8	7,225	16	.....	.....	4,530	11,300	23,800
GRANT:								
Brick and tile	24	30,200	90	.....	6	14,135	14,417	38,440
Carriages and wagons	2	19,000	18	.....	.....	8,700	19,000	33,500
Flax, dressed	3	19,800	38	.....	5	16,000	69,500	107,500
Flouring- and grist-mill products	15	93,500	35	.....	.....	5,740	221,685	248,101
Furniture, chairs	1	15,000	20	.....	.....	13,000	15,000	35,000
Lumber, sawed	25	176,500	154	.....	10	29,332	145,088	225,450
Oil, linseed	1	25,000	10	.....	.....	4,000	100,000	120,000
Saddlery and harness	4	13,675	16	.....	.....	7,880	13,700	30,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	150,000	30	.....	.....	7,000	128,500	136,500
GREENE:								
Flouring- and grist-mill products	16	69,600	45	.....	.....	10,876	193,943	218,372
Lumber, sawed	19	82,500	103	.....	9	20,065	108,685	165,635
HAMILTON:								
Brick and tile	19	41,010	68	.....	3	9,443	13,335	31,620
Carriages and wagons	2	30,000	31	.....	.....	14,000	20,000	45,000
Flouring- and grist-mill products	18	134,800	71	.....	.....	18,729	549,348	598,878
Lumber, sawed	38	118,450	153	.....	18	16,848	132,038	192,948
Saddlery and harness	8	6,240	12	.....	.....	3,675	12,700	23,300
HANCOCK:								
Flouring- and grist-mill products	6	48,000	18	.....	.....	6,763	138,340	162,708
Furniture	5	36,850	25	.....	.....	7,609	14,731	32,070
Lumber, sawed	19	52,200	90	.....	1	9,967	71,310	103,075
HARRISON:								
Flouring- and grist-mill products	11	61,900	27	.....	.....	4,352	174,783	192,779
Lumber, sawed	30	43,750	129	.....	.....	10,125	80,678	118,120
HENDRICKS:								
Brick and tile	18	20,150	53	.....	1	11,855	11,580	32,050
Carriages and wagons	3	15,600	19	.....	.....	6,000	11,000	24,500
Flouring- and grist-mill products	18	87,400	55	.....	.....	10,368	198,004	229,713
Lumber, sawed	29	65,050	129	.....	6	26,615	212,410	306,850
HENRY:								
Bagging, flax, hemp, and jute	1	30,000	26	10	15	14,000	15,500	40,000
Brick and tile	16	29,885	65	.....	11	9,310	17,140	36,300
Flouring- and grist-mill products	18	107,800	38	.....	.....	8,390	327,975	373,459
Furniture	9	32,200	27	.....	.....	8,200	9,116	24,394
Lumber, sawed	27	68,850	103	.....	2	11,999	91,446	134,550

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HENRY—continued.								
Saddlery and harness	12	$10,500	18			$3,565	$12,179	$23,140
Slaughtering and meat-packing, not including retail butchering establishments.	1	325,000	150			10,000	332,321	376,553
Tinware, copperware, and sheet-iron ware	4	10,500	11			4,575	16,300	26,175
Tobacco, cigars and cigarettes	2	12,350	19		7	10,650	19,475	36,200
HOWARD:								
Brick and tile	23	32,475	92		2	12,386	20,087	44,565
Carriages and wagons	3	16,000	27			9,580	15,590	31,380
Clothing, men's	4	2,875	13	5		8,975	10,515	23,515
Flouring- and grist-mill products	11	66,000	41			8,722	135,423	170,994
Lumber, sawed	34	71,130	153			17,645	125,293	178,380
Saddlery and harness	6	13,575	17			9,535	17,324	31,600
Sash, doors, and blinds	2	40,000	31		2	9,075	23,600	37,000
HUNTINGTON:								
Bagging, flax, hemp, and jute	1	17,000	12	12	21	5,000	14,000	24,000
Brick and tile	16	26,000	55		2	6,230	10,030	23,056
Carriage and wagon materials	1	25,000	16			6,500	18,000	30,000
Clothing, men's	5	7,700	17	15		7,000	12,600	26,500
Cooperage	5	18,025	38		20	10,325	18,650	34,800
Flouring- and grist-mill products	13	93,400	30			11,250	381,305	427,048
Lime	7	23,200	59			17,000	14,500	53,080
Lumber, sawed	37	163,200	214		12	34,001	164,618	254,500
Saddlery and harness	4	7,600	19		2	6,000	15,000	25,000
JACKSON:								
Agricultural implements	1	21,094	70		12	20,000	36,320	75,000
Cooperage	4	7,000	29			10,075	11,100	27,500
Flouring- and grist-mill products	9	50,300	27			4,122	101,240	124,723
Leather, curried	6	7,349	5			1,617	24,400	31,570
Leather, tanned	7	17,701	10			3,183	17,021	28,345
Lumber, planed (see also Sash, doors, and blinds)	1	1,500	2			1,100	25,000	36,000
Lumber, sawed	37	143,300	240		13	34,770	201,690	303,215
Marble and stone work	3	6,500	12			5,400	11,000	22,800
Sash, doors, and blinds (see also Lumber, planed)	1	800	6			2,000	18,000	22,000
Woolen goods	1	66,375	22	20	12	12,769	65,742	77,800
JAY:								
Flouring- and grist-mill products	7	43,200	25			2,800	131,665	153,970
Lumber, sawed	29	78,150	92		1	13,490	93,880	138,625
JEFFERSON:								
Carriage and wagon materials	2	90,000	80			27,000	60,000	125,000
Carriages and wagons	2	18,000	19			8,120	13,100	25,400
Cooperage	4	17,150	86		6	33,120	49,250	96,400
Flouring- and grist-mill products	14	216,000	61			20,105	548,504	678,525
Foundery and machine-shop products	2	16,500	37			11,000	10,000	28,000
Furniture	1	45,000	50			19,250	24,500	54,600
Leather, curried	6	20,502	8			3,690	135,792	163,075
Leather, tanned	6	40,998	19			7,158	112,105	133,887
Liquors, malt	2	52,000	16			6,778	28,818	52,211
Lumber, sawed	11	31,100	30		1	6,135	39,330	56,980
Printing and publishing	3	26,000	28		5	14,744	11,000	30,000
Saddlery and harness	10	42,900	130			42,925	58,150	123,640
Sash, doors, and blinds	2	17,000	30			10,974	34,600	60,900
Shipbuilding	2	35,000	63			37,300	84,000	150,000
Starch	2	240,000	124		3	59,880	472,740	597,880
Tinware, copperware, and sheet-iron ware	4	7,600	13			5,910	16,300	25,000
Woolen goods	2	43,000	35	20	11	12,108	56,482	71,525
JENNINGS:								
Agricultural implements	3	39,000	46			18,248	25,985	49,600
Flouring- and grist-mill products	8	32,800	17			3,903	75,355	93,971
Lumber, sawed	19	49,980	68		5	10,025	71,310	105,167
JOHNSON:								
Brick and tile	13	27,000	64		2	7,325	12,025	27,134
Carriages and wagons	2	15,000	25			11,760	15,000	34,500
Clothing, men's	4	28,275	5	31		20,756	31,285	62,695
Cooperage	5	9,600	22		1	8,375	10,400	23,800
Flouring- and grist-mill products	13	193,650	57		1	22,283	375,769	437,256
Fruits and vegetables, canned and preserved	2	35,650	65	65	77	12,500	53,500	91,000
Lumber, planed	2	11,000	13			3,000	16,500	22,400
Lumber, sawed	20	47,500	86		6	13,943	97,730	142,430
Saddlery and harness	9	9,600	15		2	5,450	13,050	25,750
Slaughtering and meat-packing, not including retail butchering establishments.	1	200,000	90		10	20,000	180,000	207,000
Starch	1	80,000	45			17,000	80,000	140,000
KNOX:								
Brick and tile	6	18,650	55		10	8,100	8,420	24,100
Flouring- and grist-mill products	11	167,400	80			26,085	596,560	650,348
Foundery and machine-shop products	1	12,000	24			8,800	18,000	31,000
Furniture	1	17,000	15		5	6,000	10,000	22,000
Liquors, malt	1	50,000	18			8,264	34,988	64,203
Lumber, planed	1	10,000	8			2,800	35,000	40,000
Lumber, sawed	18	77,240	103		14	16,395	125,495	180,950
Saddlery and harness	7	20,020	18			7,610	15,200	33,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	150,000	15			6,000	128,000	150,000
Tinware, copperware, and sheet-iron ware	5	15,850	12			5,110	11,700	24,600

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KOSCIUSKO:								
Brick and tile	11	$14,650	58	2	1	$10,765	$8,490	$20,000
Carriage and wagon materials	2	39,000	24	.....	.....	7,920	18,250	34,000
Carriages and wagons	8	50,800	52	.....	.....	23,180	36,100	81,500
Cooperage	5	9,200	13	.....	7	6,184	6,862	20,343
Flouring- and grist-mill products	13	71,700	26	.....	.....	8,365	191,017	211,581
Foundery and machine-shop products	2	8,000	14	.....	.....	4,122	19,419	28,225
Furniture	7	20,900	29	.....	1	11,608	11,500	33,704
Lumber, sawed	65	163,638	258	.....	3	29,612	217,285	318,745
Saddlery and harness	8	4,250	11	.....	.....	4,601	10,405	24,000
LAGRANGE:								
Flouring- and grist-mill products	9	96,500	18	.....	.....	5,065	140,673	162,008
Lumber, sawed	24	65,785	75	.....	1	8,470	64,519	93,020
Saddlery and harness	4	11,500	15	.....	.....	5,100	10,100	20,500
LAKE:								
Brick and tile	7	12,700	47	.....	6	20,326	8,223	39,100
Fertilizers	1	50,000	60	.....	.....	20,000	5,000	50,000
Flouring- and grist-mill products	5	22,000	12	.....	.....	2,150	19,130	21,785
Lumber, sawed	2	28,500	13	.....	.....	3,660	22,300	32,800
Sash, doors, and blinds	1	15,000	6	.....	.....	2,500	20,000	30,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	500,000	86	.....	5	30,000	3,053,500	3,237,075
LA PORTE:								
Agricultural implements	5	188,350	130	.....	10	66,300	68,010	211,000
Brick and tile	4	45,000	55	.....	2	15,280	6,525	29,850
Carriages and wagons	5	39,000	41	.....	.....	15,900	19,000	66,500
Cars, railroad, street, and repairs	1	100,000	475	.....	25	180,000	1,200,000	1,500,000
Cooperage	8	76,100	140	.....	.....	43,128	103,000	160,750
Flouring- and grist-mill products	21	150,150	41	.....	.....	13,492	331,759	374,944
Furniture	5	24,600	39	.....	.....	16,700	19,800	44,800
Furniture, chairs	1	80,000	160	.....	.....	60,000	70,000	150,000
Leather, curried	1	6,667	2	.....	.....	936	29,600	35,000
Leather, tanned	2	16,333	6	.....	.....	2,372	21,370	31,000
Liquors, malt	2	57,000	12	.....	.....	5,420	23,312	42,248
Lumber, sawed	23	54,650	85	.....	.....	7,215	51,175	75,876
Patent medicines and compounds	2	7,000	5	.....	.....	3,900	10,000	31,000
Refrigerators	1	16,000	58	.....	.....	15,000	30,000	50,000
Sash, doors, and blinds	1	15,000	16	.....	.....	6,000	12,000	24,000
Tobacco, cigars and cigarettes	9	24,350	96	.....	2	16,840	76,670	130,750
Woolen goods	2	210,000	32	46	7	28,000	154,000	225,000
LAWRENCE:								
Carriage and wagon materials	3	9,600	21	.....	.....	5,325	10,400	21,000
Flouring- and grist-mill products	14	56,400	32	.....	.....	3,437	105,465	125,040
Lumber, sawed	23	63,750	118	.....	7	11,542	78,965	118,500
MADISON:								
Brick and tile	15	20,800	63	.....	3	10,380	10,550	30,770
Carriage and wagon materials	1	10,000	16	.....	4	7,500	20,000	35,000
Carriages and wagons	2	14,500	17	.....	.....	11,700	13,000	31,000
Clothing, men's	5	6,200	13	5	.....	6,800	11,950	22,000
Flax, dressed	3	29,000	22	.....	.....	6,300	20,900	37,500
Flouring- and grist-mill products	15	132,500	33	.....	.....	12,475	314,715	350,140
Foundery and machine-shop products	1	40,000	25	.....	.....	16,800	16,800	40,000
Lumber, sawed	42	142,000	250	.....	21	53,598	266,310	406,415
Sash, doors, and blinds	2	20,000	15	.....	.....	5,300	14,000	27,000
MARION:								
Agricultural implements	3	41,000	55	.....	.....	11,400	31,200	55,500
Baking and yeast powders (see also Drugs and chemicals)	3	5,500	16	2	.....	6,620	35,000	50,500
Belting and hose, leather	2	25,000	9	.....	.....	3,600	40,693	47,750
Boxes, wooden, packing	3	37,300	52	.....	.....	20,020	43,200	118,200
Brass castings	1	10,000	14	.....	.....	7,069	30,000	40,000
Bread and other bakery products	25	95,900	142	27	6	75,821	234,110	423,071
Brick and tile	31	119,900	239	.....	18	62,336	54,616	159,077
Brooms and brushes	6	14,050	39	8	17	11,042	28,604	56,850
Carpets, rag	7	6,550	5	7	2	4,347	13,350	21,850
Carriage and wagon materials	1	250,000	450	.....	.....	155,000	229,000	500,000
Carriages and wagons	14	248,500	260	.....	3	78,400	115,620	250,420
Cheese and butter (factory)	3	10,500	33	1	.....	5,464	60,305	81,275
Clothing, men's	27	172,410	219	127	1	165,285	375,410	658,960
Clothing, women's	2	37,000	3	87	.....	20,500	65,000	109,000
Coffee and spices, roasted and ground	4	63,000	24	4	.....	10,130	197,450	230,100
Coffins, burial cases, and undertakers' goods	5	67,000	61	.....	.....	28,464	43,800	99,140
Confectionery	12	90,750	54	24	6	29,568	181,835	273,200
Cooperage	15	278,400	523	.....	75	154,150	813,225	1,110,032
Cotton goods	1	140,000	19	21	12	10,529	39,668	64,738
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds)	6	62,700	35	26	.....	22,450	56,000	113,000
Dyeing and finishing textiles	5	4,400	15	24	.....	12,100	9,850	32,000
Fertilizers	5	103,000	94	.....	.....	41,424	714,000	920,000
Flouring- and grist-mill products	23	524,700	134	.....	.....	64,234	1,759,310	1,938,843
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	15	1,188,000	1,275	4	34	534,090	742,000	1,786,000
Fruits and vegetables, canned and preserved	1	15,000	50	25	.....	15,000	100,000	150,000
Furniture (see also Mattresses and spring beds; Upholstering)	17	357,900	488	7	57	197,083	582,212	917,690
Furniture, chairs	2	59,000	40	.....	2	13,165	7,320	32,000
Glue	2	27,000	15	.....	9	6,000	32,500	45,500
Grease and tallow	2	6,000	21	.....	1	6,100	34,400	43,590
Iron and steel	2	640,000	320	.....	.....	123,305	769,382	885,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
MARION—continued.								
Iron bolts, nuts, washers, and rivets	1	$26,000	44			$13,000	$60,000	$85,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	3	103,000	126			41,600	79,191	136,592
Liquors, distilled	1	200,000	15			6,005	60,378	90,500
Liquors, malt	3	400,000	148			66,036	280,558	508,740
Lightning rods	1	45,000	32			9,000	6,000	30,000
Looking-glass and picture frames	8	36,050	37	1	6	21,830	51,800	90,500
Lumber, sawed	15	267,150	147		10	48,269	374,285	535,270
Malt	1	9,000	4			1,715	22,000	27,000
Marble and stone work	11	46,050	91		5	47,700	112,985	237,265
Mattresses and spring beds (see also Furniture)	4	10,700	25	1	1	11,300	26,440	53,900
Millinery and lace goods	6	37,000		69		12,100	78,000	132,000
Oil, lard	1	30,000	8			3,500	100,000	110,000
Oil, linseed	1	75,000	28	1	2	14,515	300,000	332,246
Paints (see also Varnish)	1	8,000	1		3	1,200	18,000	35,000
Paper	1	50,000	35	25		18,000	72,800	105,000
Patent medicines and compounds (see also Drugs and chemicals)	2	10,000	12	4		10,900	15,000	55,000
Printing and publishing	24	440,320	541	75	21	322,302	301,652	811,377
Pumps, not including steam pumps	4	20,650	44		1	17,289	35,000	71,500
Roofing and roofing materials	4	13,200	13			5,288	41,500	71,500
Saddlery and harness	20	43,500	85		3	39,500	105,700	194,800
Sash, doors, and blinds (see also Wood, turned and carved)	9	306,900	180	1	24	88,245	261,300	442,900
Saws	3	112,000	64			56,050	161,000	291,000
Sewing-machine cases	1	14,000	18			6,000	52,000	71,000
Shirts	4	12,300	11	45	6	21,260	24,800	59,600
Slaughtering and meat-packing, not including retail butchering establishments.	7	1,618,000	892			345,236	7,890,208	9,014,422
Soap and candles	3	12,500	21			6,000	33,000	47,500
Starch	1	180,000	67	9	9	35,000	195,000	239,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	15,000	10			4,000	48,000	60,000
Surgical appliances	1	500,000	40	10		86,000	25,000	150,000
Telegraph and telephone apparatus	1	80,000	77	6	30	44,000	90,000	180,000
Tinware, copperware, and sheet-iron ware	28	62,760	117	2	13	50,562	124,305	240,461
Tobacco, cigars and cigarettes	43	52,025	189	9	34	83,776	121,482	298,950
Trunks and valises	6	20,600	47		1	18,012	26,600	66,500
Upholstering (see also Furniture)	6	13,425	24	2	1	12,800	46,000	72,500
Varnish (see also Paints)	2	85,000	13			7,716	95,000	112,000
Vinegar	1	10,000	5			1,200	15,000	37,500
Window blinds and shades	3	22,000	28	1		10,900	32,000	59,000
Wood, turned and carved (see also Sash, doors, and blinds)	3	15,000	44		1	20,127	43,155	93,500
Wooden ware	3	124,000	107	32	37	55,250	59,000	158,000
Woolen goods	2	175,000	35	30	15	18,700	91,550	103,900
MARSHALL:								
Carriages and wagons	3	23,500	27			9,505	26,200	47,440
Flouring- and grist-mill products	13	90,300	36			11,351	369,375	410,274
Foundery and machine-shop products	2	7,500	17			11,000	27,000	44,800
Lumber, sawed	53	283,500	287		10	52,585	330,607	493,035
MARTIN:								
Flouring- and grist-mill products	4	61,190	9			3,475	98,605	112,070
Lumber, sawed	14	34,950	60			5,583	31,325	48,435
MIAMI:								
Bagging, flax, hemp, and jute	1	50,000	50	50	25	50,000	90,000	125,000
Brick and tile	15	21,740	48	1	5	7,457	11,255	26,250
Carriages and wagons	3	37,000	53			21,700	34,500	70,000
Flouring- and grist-mill products	18	95,300	42			8,653	223,430	256,509
Furniture	3	24,200	19		3	7,200	7,200	20,100
Liquors, malt	1	50,000	15			5,467	23,257	42,180
Lumber, sawed	29	175,985	163		3	22,788	280,850	390,200
Saddlery and harness	8	6,225	14			5,440	15,565	26,900
Sewing-machine cases	1	500,000	275		25	93,243	70,000	175,000
Woolen goods	1	200,000	28	30	15	18,500	74,625	112,200
MONROE:								
Carriage and wagon materials	2	42,000	44		15	15,600	37,800	62,200
Flouring- and grist-mill products	9	52,700	33			4,620	72,790	84,890
Furniture	2	16,500	29		5	9,300	20,250	37,000
Leather, curried	2	13,884	7			2,354	41,640	47,200
Leather, tanned	4	33,666	17		1	5,246	37,411	50,628
Lumber, sawed	17	36,600	95		1	10,079	66,832	102,200
Tinware, copperware, and sheet-iron ware	3	7,500	13			4,400	16,500	25,200
MONTGOMERY:								
Brick and tile	13	24,400	62		4	9,015	10,471	27,450
Carriages and wagons	6	53,500	41		2	16,800	23,300	52,300
Clothing, men's	7	12,550	20	11		11,000	23,300	50,000
Coffins, burial cases, and undertakers' goods	1	60,000	38	5		18,000	15,000	65,000
Flouring- and grist-mill products	19	160,794	51			12,850	350,442	403,217
Lumber, sawed	34	103,450	188		4	40,421	152,302	246,759
Saddlery and harness	4	8,000	7			3,960	13,150	21,000
Woolen goods	4	77,000	38	16	17	12,080	51,010	72,492
MORGAN:								
Brick and tile	10	25,900	115		2	35,435	18,930	73,800
Flouring- and grist-mill products	11	76,100	46			9,591	221,721	248,602
Lumber, sawed	23	55,000	91		2	11,725	96,770	143,385
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	36			8,546	194,480	223,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
NOBLE:								
Brick and tile	10	$15,725	57	.....	3	$9,666	$10,865	$27,025
Carriages and wagons	6	33,700	31	.....	.....	15,500	28,000	66,250
Clothing, men's	6	10,500	19	1	1	10,400	20,100	34,300
Flouring- and grist-mill products	11	93,000	28	.....	.....	11,807	280,140	305,472
Foundery and machine-shop products	1	43,000	19	.....	.....	7,200	17,000	45,000
Furniture	10	45,300	27	.....	.....	8,925	15,900	37,500
Lumber, sawed	30	97,450	121	.....	.....	17,812	147,021	211,580
Saddlery and harness	9	23,200	20	.....	.....	8,345	18,300	32,310
Sash, doors, and blinds	2	41,050	13	.....	.....	5,680	39,000	56,000
OHIO:								
Flouring- and grist-mill products	3	53,000	22	.....	.....	5,700	87,500	105,020
Lumber, sawed	4	10,850	14	.....	.....	1,750	15,130	21,500
ORANGE:								
Flouring- and grist-mill products	9	33,650	19	.....	.....	4,902	93,100	112,314
Lumber, sawed	21	31,400	102	.....	.....	7,655	50,660	74,850
OWEN:								
Flouring- and grist-mill products	10	54,100	26	.....	.....	3,457	109,588	123,524
Lumber, sawed	18	42,150	87	.....	.....	7,929	74,185	109,655
PARKE:								
Flouring- and grist-mill products	14	209,200	21	.....	.....	5,551	113,165	133,075
Lumber, sawed	27	78,130	159	.....	.....	22,157	127,724	191,550
PERRY:								
Cotton goods	1	300,000	69	194	38	58,300	205,532	329,500
Flouring- and grist-mill products	7	34,300	27	.....	.....	4,674	62,350	77,424
Liquors, malt	5	31,000	12	.....	.....	5,408	23,057	41,776
Lumber, sawed	13	29,600	62	.....	1	5,450	20,240	44,480
Woolen goods	1	6,000	12	6	.....	4,344	14,235	20,341
PIKE:								
Flouring- and grist-mill products	5	37,500	19	.....	.....	5,142	96,020	112,470
Lumber, sawed	9	22,700	34	.....	.....	3,027	25,275	36,290
PORTER:								
Brick and tile	9	24,950	134	.....	18	32,470	17,810	68,050
Cheese and butter (factory)	6	8,200	12	3	.....	4,839	35,023	51,386
Flouring- and grist-mill products	9	82,600	20	.....	.....	5,200	93,080	108,952
Lumber, sawed	14	31,600	39	.....	1	4,433	42,536	59,460
Musical instruments, organs and materials	1	22,000	25	2	13	19,000	29,000	50,000
Paper	1	40,000	14	4	.....	6,000	15,000	35,000
Woolen goods	1	100,000	44	24	22	26,000	210,000	270,000
POSEY:								
Clothing, men's	5	8,500	11	4	.....	5,700	17,000	28,500
Cooperage	7	9,175	52	.....	.....	19,580	28,150	53,250
Flouring- and grist-mill products	12	191,800	84	.....	.....	32,060	933,114	1,033,412
Lumber, sawed	14	41,000	81	.....	2	9,340	52,755	78,440
Saddlery and harness	7	15,500	11	.....	1	3,250	12,150	21,000
PULASKI:								
Flouring- and grist-mill products	4	59,500	13	.....	.....	3,350	88,366	103,782
PUTNAM:								
Carriage and wagon materials	1	6,000	20	.....	.....	7,500	10,000	20,000
Carriages and wagons	1	25,000	15	.....	.....	9,360	9,000	25,000
Clothing, men's	5	21,980	10	10	.....	7,824	11,700	24,325
Flouring- and grist-mill products	8	47,200	22	.....	.....	6,960	133,915	161,382
Iron and steel	1	100,000	125	.....	25	100,000	123,900	253,000
Lime	4	24,500	39	.....	.....	9,478	6,900	21,000
Lumber, sawed	16	45,890	107	.....	3	13,639	89,605	132,662
Pumps, not including steam pumps	1	3,500	25	.....	.....	5,600	20,000	40,000
Saddlery and harness	4	6,800	11	.....	.....	4,325	15,500	24,200
Tinware, copperware, and sheet-iron ware	4	4,800	6	.....	.....	4,124	15,100	23,824
RANDOLPH:								
Brick and tile	17	22,600	72	.....	17	8,635	13,535	30,740
Carriages and wagons	4	24,200	46	.....	.....	17,155	20,100	41,570
Clothing, men's	6	12,300	23	27	11	19,000	30,000	54,000
Flouring and grist-mill products	16	85,300	46	.....	.....	8,129	214,404	245,259
Lumber, sawed	26	39,150	66	.....	1	6,870	65,165	93,164
Saddlery and harness	4	9,600	12	.....	.....	4,839	16,100	23,500
Sash, doors, and blinds	2	55,000	80	.....	10	31,000	242,000	300,000
RIPLEY:								
Clothing, men's	4	4,850	5	11	.....	3,400	13,800	22,900
Cooperage	3	8,200	28	.....	3	9,750	9,100	26,275
Flouring- and grist-mill products	14	97,000	35	.....	.....	6,605	210,740	241,720
Furniture	6	60,800	73	.....	6	31,372	63,600	110,000
Lumber, sawed	40	59,650	135	.....	.....	14,535	100,320	148,710
Wood, turned and carved	2	12,200	19	.....	6	8,700	11,500	24,300
RUSH:								
Brick and tile	11	14,160	52	.....	7	7,405	8,000	21,285
Carriages and wagons	4	9,500	18	.....	.....	7,000	12,350	26,000
Clothing, men's	5	16,600	17	1	.....	6,299	10,575	20,700
Flouring- and grist-mill products	11	51,900	14	.....	.....	4,770	131,425	156,002
Foundery and machine-shop products	1	18,000	20	.....	.....	6,000	5,000	20,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
RUSH—continued.								
Lumber, planed	3	$10,500	28		1	$12,400	$14,000	$29,500
Lumber, sawed	22	46,850	82			12,342	125,020	176,558
Tinware, copperware, and sheet-iron ware	4	4,100	8			2,344	12,300	20,000
Woolen goods	1	20,000	9	1	2	2,400	9,200	25,000
SAINT JOSEPH:								
Agricultural implements	5	1,357,250	847	1	62	377,500	838,770	1,583,000
Bread and other bakery products	6	6,175	14			5,532	30,208	55,304
Brick and tile	9	25,800	108		3	27,805	18,655	62,400
Carriages and wagons	5	1,251,000	926	5	72	406,559	522,214	1,032,500
Clothing, men's	4	11,750	13	4		6,500	13,000	25,575
Cooperage	7	18,200	42			11,759	29,970	54,600
Flouring- and grist-mill products	9	119,300	30			14,581	333,850	368,802
Foundery and machine-shop products	4	19,000	41		1	14,090	18,642	47,625
Furniture	10	105,700	216			63,990	227,291	342,000
Furniture, chairs	3	9,000	25	18	9	12,000	8,380	26,550
Hardware	1	50,000	50			15,000	40,000	60,000
Liquors, malt	2	30,000	16			7,482	32,123	57,908
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	1	35,000	22		3	5,972	61,623	89,000
Lumber, sawed	30	104,400	170		5	22,449	107,416	166,866
Marble and stone work	3	17,500	27			10,100	16,710	35,289
Paper	3	175,000	25	37		22,000	247,200	301,600
Printing and publishing	6	30,300	34	5		15,300	10,225	51,575
Refrigerators	1	20,000	33			10,000	22,000	40,000
Saddlery and harness	9	31,375	21		1	8,095	16,470	35,546
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	4	57,000	38	4		13,430	47,136	108,500
Sewing-machine cases	1	(a)	475		200	290,000	818,625	1,108,625
Tinware, copperware, and sheet-iron ware	7	21,000	26			10,699	19,560	37,725
Toys and games	1	15,000	18			5,500	15,000	25,000
Windmills	1	38,000	28			10,300	43,500	61,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	1	5,000	20	1	3	10,400	8,000	23,000
Woolen goods	3	127,000	41	35	8	21,550	69,000	124,750
SCOTT:								
Flouring- and grist-mill products	4	14,500	12			943	22,315	25,853
Lumber, sawed	14	26,100	59			4,840	32,080	48,360
SHELBY:								
Brick and tile	17	23,710	100		1	10,200	16,400	36,772
Carriages and wagons	2	13,500	24			10,000	20,000	39,000
Clothing, men's	2	6,500	13			5,800	13,000	22,000
Flouring- and grist-mill products	15	149,100	38			9,726	303,000	346,226
Furniture	1	75,000	50			25,000	50,000	100,000
Lumber, planed	2	16,500	26			11,000	22,000	46,000
Lumber, sawed	25	63,350	122		3	16,828	148,717	210,653
Saddlery and harness	4	4,800	11			4,825	9,300	20,800
Tinware, copperware, and sheet-iron ware	5	6,300	14			5,550	13,800	26,500
Tobacco, cigars and cigarettes	2	11,000	6			3,240	16,200	28,200
SPENCER:								
Carriages and wagons	1	10,000	5			3,000	12,000	20,000
Clothing, men's	3	5,450	12	3		12,000	7,650	27,000
Cooperage	4	9,350	33			11,050	17,300	33,300
Flouring- and grist-mill products	16	97,500	55			12,157	280,125	304,001
Lumber, planed	3	24,500	13			6,170	11,300	24,500
Lumber, sawed	18	25,250	66		1	5,312	31,905	48,150
STARKE:								
Flouring- and grist-mill products	3	21,000	6			2,450	59,000	67,598
STEUBEN:								
Carriages and wagons	3	7,200	17			6,400	11,000	21,500
Flouring- and grist-mill products	11	36,100	25			6,730	205,496	234,019
Lumber, sawed	16	20,060	34			5,450	39,792	58,000
Saddlery and harness	7	6,200	14	1		5,050	19,350	32,500
SULLIVAN:								
Flouring- and grist-mill products	10	75,000	43			13,630	377,145	424,855
Lumber, sawed	17	17,050	63			5,250	29,342	45,092
Saddlery and harness	4	17,000	11			4,200	12,275	21,200
SWITZERLAND:								
Flouring- and grist-mill products	8	48,800	17			3,450	102,132	115,841
Furniture	1	21,000	66			16,777	23,730	52,569
Lumber, sawed	8	16,750	26			3,055	26,525	37,700
TIPPECANOE:								
Boots and shoes	4	98,000	128	17	3	61,500	112,664	212,800
Bread and other bakery products	6	68,150	55	3	3	28,650	93,140	153,700
Carriages and wagons	5	15,300	48			23,755	19,700	59,000
Cars, railroad, street, and repairs	1	100,000	226			28,800	167,600	214,000
Clothing, men's	10	38,400	64	63		36,377	70,800	132,756
Coffee and spices, roasted and ground	1	12,000	8	3	1	3,728	22,000	33,000
Cooperage	3	68,050	136			70,480	60,500	150,084
Flouring- and grist-mill products	14	123,500	46			18,659	430,910	490,139
Foundery and machine-shop products	4	48,000	53			16,900	29,800	58,000
Furniture	3	11,500	12	2		6,554	9,384	20,050

a Capital reported in New Jersey.

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
TIPPECANOE—continued.								
Liquors, distilled	1	$85,000	20			$7,500	$82,000	$122,000
Liquors, malt	2	97,500	36			17,196	73,248	132,840
Lumber, planed	2	31,000	24			10,000	24,500	40,000
Lumber, sawed	10	25,250	47			4,900	30,300	46,500
Marble and stone work	7	17,700	22		1	7,887	6,275	21,800
Printing and publishing	9	129,000	108		16	70,300	153,280	266,500
Pumps, not including steam pumps	2	45,000	35			15,600	33,750	74,856
Saddlery and harness	6	20,100	22			11,630	28,000	50,500
Tinware, copperware, and sheet-iron ware	11	14,260	27		3	12,380	29,050	55,274
Tobacco, cigars and cigarettes	6	11,278	15		1	7,218	25,775	42,450
TIPTON:								
Brick and tile	14	23,900	46		1	5,990	12,825	26,320
Flouring- and grist-mill products	6	22,600	15			4,275	155,760	208,825
Lumber, sawed	21	39,680	84		4	12,512	89,765	132,771
UNION:								
Agricultural implements	1	42,000	20		8	14,000	38,060	69,700
Flouring- and grist-mill products	6	25,200	4			1,250	59,990	72,530
Lumber, sawed	13	28,575	41			4,452	32,530	47,475
VANDERBURGH:								
Agricultural implements	6	271,414	119		7	59,216	106,481	249,929
Bags, other than paper	1	5,000	1	2		700	55,000	60,000
Boots and shoes	2	17,000	32	10	1	21,329	37,000	71,000
Bread and other bakery products	16	30,300	26	1	6	10,107	58,056	86,731
Brick and tile	18	77,600	112		18	33,900	21,860	76,475
Brooms and brushes	3	7,000	21	2	5	7,670	18,900	37,000
Carriages and wagons	6	67,500	46		1	20,900	35,550	79,300
Clothing, men's	2	54,000	26	64	1	21,430	55,000	97,414
Confectionery	4	6,150	5	3	5	4,052	25,850	33,080
Cooperage	12	102,500	167		7	69,421	76,150	198,310
Cotton goods (see also Mixed textiles)	1	500,000	76	148	74	68,000	296,712	482,301
Flouring- and grist-mill products	16	374,800	117			56,217	1,390,900	1,625,365
Foundery and machine-shop products	12	823,253	330		8	166,440	349,418	734,458
Furniture	5	303,000	292	1	99	151,714	223,609	467,000
Furniture, chairs	4	119,200	117	24	42	46,120	38,952	113,496
Leather, curried	5	83,835	34			13,561	178,205	224,050
Leather, tanned	5	67,665	29			12,488	142,372	174,550
Liquors, malt	2	145,000	60			31,156	132,125	239,729
Liquors, vinous	1	3,000	3		3	2,500	10,000	30,000
Lumber, planed	5	104,521	127		3	60,774	190,520	338,178
Lumber, sawed	12	584,850	385		25	134,698	635,810	962,905
Malt	3	74,000	13			6,500	70,400	92,000
Marble and stone work	8	36,597	57		4	27,817	36,803	86,573
Mixed textiles (see also Cotton goods; Woolen goods)	1	60,000	30	30		9,000	80,000	150,000
Patent medicines and compounds	3	11,500	3	1	1	1,700	11,500	25,000
Printing and publishing	6	125,500	127	5	21	75,290	32,901	146,735
Saddlery and harness	17	134,400	122		16	55,028	178,400	287,260
Shipbuilding	8	16,650	28			15,770	40,070	60,955
Slaughtering and meat-packing, not including retail butchering establishments.	4	199,000	75			11,600	324,623	346,278
Tinware, copperware, and sheet-iron ware	16	120,550	128		12	62,224	105,706	254,131
Tobacco, cigars and cigarettes	18	26,610	60		9	24,253	30,957	81,577
Wooden ware	1	4,500	6		1	2,500	6,000	30,000
Woolen goods (see also Mixed textiles)	2	75,000	40	35		12,000	90,400	167,500
VERMILLION:								
Flouring- and grist-mill products	6	65,000	17			4,860	115,554	125,966
Lumber, sawed	11	20,700	39			4,105	32,480	47,875
VIGO:								
Brick and tile	18	44,500	153		6	26,640	28,395	69,225
Carriage and wagon materials	2	93,000	138			56,500	250,000	318,000
Carriages and wagons	5	130,000	195		21	90,250	118,500	265,000
Cars, railroad, street, and repairs	1	50,000	282			110,000	575,000	740,000
Clothing, men's	2	30,000	4	93		22,600	93,400	130,000
Coffee and spices, roasted and ground	2	70,000	16	4	2	6,750	150,000	181,000
Confectionery	3	14,000	26		6	9,400	36,950	52,700
Cooperage	10	36,600	199		2	66,485	146,950	232,400
Coppersmithing (see also Tinware, copperware, and sheet-iron ware)	1	5,000	8			2,500	16,900	20,000
Flouring- and grist-mill products	17	656,500	200			80,392	2,947,400	3,204,776
Foundery and machine-shop products	6	122,000	141		14	66,863	109,100	210,500
Iron and steel	3	355,000	495		50	337,925	788,390	1,221,968
Iron nails and spikes, cut and wrought	1	150,000	300			170,710	251,382	426,968
Liquors, distilled	1	200,000	75			37,987	503,151	755,433
Liquors, malt	2	78,000	34			15,114	64,287	116,458
Lumber, planed	2	40,000	78		1	27,500	100,200	140,000
Lumber, sawed	20	198,000	180		13	56,790	203,985	331,885
Marble and stone work	6	19,500	42			12,584	21,775	52,570
Printing and publishing	8	37,000	75	6	21	42,380	23,620	86,700
Saddlery and harness	8	30,900	40		1	17,052	40,541	69,340

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

INDIANA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
VIGO—continued.								
Shirts	1	$3,100	1	11	.....	$6,250	$12,000	$22,500
Slaughtering and meat-packing, not including retail butchering establishments.	1	65,000	60	.....	.....	5,500	62,500	71,500
Tinware, copperware, and sheet-iron ware (see also Coppersmithing).	10	66,100	65	.....	.....	24,300	108,000	171,700
Tobacco, cigars and cigarettes	14	29,000	103	.....	5	40,500	38,640	106,397
Woolen goods	2	85,000	36	26	7	21,060	112,800	152,980
WABASH:								
Brick and tile	23	40,765	90	.....	.....	14,285	21,290	49,475
Carriage and wagon materials	2	12,300	23	.....	.....	7,218	21,000	36,860
Carriages and wagons	4	27,400	19	.....	.....	7,520	26,380	42,388
Flouring- and grist-mill products	16	150,000	36	.....	.....	11,649	310,888	364,138
Foundery and machine-shop products	3	26,000	30	.....	.....	12,050	15,000	41,500
Furniture	3	43,000	62	.....	.....	20,500	32,469	68,000
Lumber, sawed	44	105,675	168	.....	3	17,448	114,278	170,855
Saddlery and harness	7	13,950	15	.....	.....	5,840	18,053	29,950
Sash, doors, and blinds	1	25,000	15	.....	.....	6,000	20,000	30,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	120,000	70	.....	.....	5,000	120,000	145,453
Woolen goods	1	35,000	7	12	6	5,000	36,350	58,000
WARREN:								
Brick and tile	8	19,350	49	.....	.....	6,150	9,970	22,100
Flouring- and grist-mill products	9	61,000	19	.....	.....	4,978	121,249	137,987
Lumber, sawed	8	17,000	26	.....	.....	3,800	21,192	32,819
WASHINGTON:								
Carriages and wagons	1	10,000	20	.....	.....	2,000	12,000	20,000
Flouring- and grist-mill products	14	51,400	23	.....	.....	4,635	187,300	214,814
Leather, curried	5	6,401	8	.....	.....	1,618	38,754	47,010
Leather, tanned	5	12,799	11	.....	1	2,982	27,642	35,574
Lumber, sawed	30	44,150	117	.....	3	15,278	99,497	142,930
Mixed textiles (see also Woolen goods)	1	150,000	30	60	10	26,000	60,000	112,500
Woolen goods (see also Mixed textiles)	2	150,700	35	60	10	26,000	60,200	112,750
WARRICK:								
Flouring- and grist-mill products	9	70,000	33	.....	.....	6,441	204,450	232,097
Leather, curried	1	13,333	13	.....	.....	5,333	40,000	57,500
Leather, tanned	1	6,667	7	.....	.....	2,667	28,000	38,000
Lumber, sawed	7	13,300	29	.....	.....	3,100	14,680	22,600
WAYNE:								
Agricultural implements	16	984,260	783	.....	12	350,441	857,270	1,787,727
Bread and other bakery products	7	33,300	27	2	3	14,750	64,700	94,500
Brick and tile	17	24,275	70	.....	18	19,320	14,860	46,225
Carriages and wagons	8	46,250	75	.....	3	24,800	33,600	71,750
Cars, railroad, street, and repairs	1	100,000	250	.....	.....	90,800	850,000	978,500
Clothing, men's	8	46,650	52	23	1	30,300	79,000	149,000
Coffins, burial cases, and undertakers' goods	3	271,000	140	5	4	64,342	90,775	228,670
Flax, dressed	3	9,000	17	.....	2	5,000	9,700	21,500
Flouring- and grist-mill products	28	268,200	62	.....	.....	19,795	622,975	712,092
Foundery and machine-shop products	6	127,300	134	.....	25	69,565	143,200	260,000
Furniture	6	64,750	129	.....	.....	52,934	61,880	159,050
Furniture, chairs	3	18,000	57	21	17	16,200	12,300	34,900
Hardware, saddlery	1	25,000	30	.....	10	12,000	30,500	45,000
Leather, curried	2	53,334	21	.....	.....	7,667	139,000	170,000
Leather, tanned	2	106,666	39	.....	.....	15,333	101,000	130,000
Lumber, sawed	28	68,750	106	.....	5	14,425	123,028	170,125
Malt	1	40,000	5	.....	.....	1,500	50,000	63,000
Marble and stone work	6	14,500	23	.....	1	10,800	13,300	35,300
Musical instruments, pianos and materials	2	77,000	90	.....	.....	42,500	43,000	109,000
Oil, linseed	3	100,000	37	.....	.....	14,700	340,000	395,600
Paper	1	12,000	13	.....	.....	6,378	24,618	38,800
Printing and publishing	5	38,800	64	3	4	27,760	30,200	72,500
Saddlery and harness	14	31,750	33	2	1	12,220	62,300	85,450
Sash, doors, and blinds	4	17,000	43	.....	.....	15,500	30,000	66,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	150,000	64	.....	.....	10,000	233,109	250,000
Tinware, copperware, and sheet-iron ware	13	39,300	57	1	.....	22,765	43,100	88,400
Tobacco, cigars and cigarettes	10	13,225	40	.....	1	16,920	43,404	77,275
Wirework	1	7,000	3	.....	4	1,800	15,000	25,000
Woolen goods	4	38,500	14	7	8	6,275	28,275	35,990
WELLS:								
Carriage and wagon materials	1	11,500	15	.....	5	10,400	20,600	34,682
Clothing, men's	2	5,000	7	15	.....	6,500	13,000	25,000
Flouring- and grist-mill products	6	40,200	15	.....	.....	4,689	106,673	121,606
Lumber, sawed	29	155,100	173	.....	22	42,798	297,066	433,060
WHITE:								
Flouring- and grist-mill products	5	62,000	16	.....	.....	4,375	164,602	181,605
Woolen goods	1	14,000	11	3	.....	2,588	17,500	23,000
WHITLEY:								
Brick and tile	13	11,180	47	.....	1	8,715	7,020	21,465
Flouring- and grist-mill products	6	51,500	16	.....	.....	4,230	89,975	99,100
Lumber, sawed	41	156,415	192	.....	.....	21,510	166,665	242,180

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAMS:								
Flouring- and grist-mill products	6	$27,000	17			$6,952	$153,500	$175,384
ALLAMAKEE:								
Carriages and wagons	5	70,500	45			19,550	28,700	62,500
Flouring- and grist-mill products	22	163,000	34			8,734	199,036	238,356
Lumber, sawed	5	67,900	33			8,360	46,325	78,625
Saddlery and harness	7	14,950	9			3,408	13,200	23,100
APPANOOSE:								
Flouring- and grist-mill products	5	36,000	19			6,650	131,900	150,717
Foundery and machine-shop products	1	12,000	15			6,000	15,000	25,000
Lumber, sawed	7	7,250	18			2,450	17,775	31,750
BENTON:								
Cheese and butter (factory)	3	6,300	11	1		2,130	20,580	27,281
Flouring- and grist-mill products	9	90,000	85			9,292	132,899	155,613
Saddlery and harness	8	9,550	13			4,165	15,685	27,200
BLACK HAWK:								
Bread and other bakery products	5	19,100	16	3	2	6,935	34,250	47,050
Carriages and wagons	5	23,400	22			8,400	16,050	36,550
Cheese and butter (factory)	8	23,500	32	3	2	4,875	38,917	53,463
Clothing, men's	7	13,538	20	1		11,500	24,725	41,426
Cooperage	5	4,300	22			8,000	13,200	26,300
Flouring- and grist-mill products	12	237,200	81			31,377	773,702	860,420
Foundery and machine-shop products	5	28,300	37			15,600	17,840	45,225
Furniture	5	21,600	19			9,100	26,310	49,000
Saddlery and harness	6	13,000	11			4,385	18,000	27,990
Soap and candles	1	10,000	5			2,000	20,000	24,000
Tinware, copperware, and sheet-iron ware	9	17,900	14			6,162	12,661	24,450
BOONE:								
Flouring- and grist-mill products	5	86,000	22			10,550	175,350	236,160
Furniture	2	8,500	3			1,350	13,000	20,000
Gloves and mittens	1	12,000	7	12		11,040	31,040	55,096
Liquors, malt	2	22,100	15			5,981	25,725	45,520
Lumber, sawed	6	8,800	18		1	2,461	13,790	23,520
Saddlery and harness	2	13,000	9		1	6,000	23,300	33,055
BREMER:								
Cheese and butter (factory)	2	4,700	8		1	2,100	32,550	41,775
Flouring- and grist-mill products	5	82,000	23		1	10,080	84,050	102,545
BUCHANAN:								
Carriages and wagons	9	11,500	19			6,650	9,575	22,000
Cheese and butter (factory)	19	30,140	44	11	3	8,024	60,616	87,543
Flouring- and grist-mill products	7	182,900	17			7,190	123,274	163,912
Saddlery and harness	3	5,500	14			6,372	13,000	24,000
Tobacco, cigars and cigarettes	3	3,800	12	5	3	4,750	13,000	22,500
BUENA VISTA:								
Flouring- and grist-mill products	5	33,600	12			2,915	116,734	135,434
BUTLER:								
Cheese and butter (factory)	6	17,950	18	1	1	4,205	35,877	49,139
Flouring- and grist-mill products	8	94,200	35			8,530	195,235	242,290
CARROLL:								
Flouring- and grist-mill products	2	27,200	7			2,734	57,324	74,346
CASS:								
Carriages and wagons	2	12,000	21			6,140	7,300	20,000
Flouring- and grist-mill products	7	48,100	16			6,700	165,170	188,178
Saddlery and harness	2	7,000	20			6,000	13,000	24,800
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	35			7,000	245,226	270,500
CEDAR:								
Flouring- and grist-mill products	8	65,300	10			2,900	77,910	88,532
Saddlery and harness	7	10,550	9			2,800	16,800	27,100
CERRO GORDO:								
Flouring- and grist-mill products	9	160,500	25			8,730	261,600	298,031
CHEROKEE:								
Cheese and butter (factory)	1	2,000	8			2,400	21,250	30,025
Flouring- and grist-mill products	5	33,600	9			3,300	78,920	82,514
CHICKASAW:								
Flouring- and grist-mill products	3	38,000	11			3,200	129,000	150,500
CLARK:								
Cheese and butter (factory)	1	8,000	4			1,900	40,000	49,500
Flouring- and grist-mill products	4	29,000	16			5,351	109,730	126,499
CLAY:								
Flouring- and grist-mill products	2	17,800	4			1,200	74,400	81,510
CLAYTON:								
Carriages and wagons	15	30,200	43			15,285	20,485	48,510
Cheese and butter (factory)	11	15,950	19	3		3,876	37,001	51,915
Cooperage	7	9,875	35			8,960	7,125	23,975
Flouring- and grist-mill products	20	253,545	37			11,687	325,894	357,359
Liquors, malt	10	117,000	16			6,876	29,576	52,825

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
CLAYTON—continued.								
Lumber, sawed	14	$198,500	122	.....	26	$41,490	$197,525	$284,701
Printing and publishing	8	16,200	19	1	2	6,403	7,370	20,254
Saddlery and harness	15	13,300	19	.....	.....	5,716	15,467	28,960
Tinware, copperware, and sheet-iron ware	9	11,100	16	.....	.....	4,572	11,993	23,250
Tobacco, cigars and cigarettes	3	17,040	31	.....	.....	13,840	7,250	31,000
CLINTON:								
Bridges	1	25,000	75	.....	.....	62,700	195,535	258,235
Carriages and wagons	9	43,900	58	.....	1	24,205	33,350	89,225
Cheese and butter (factory)	5	17,000	24	1	.....	8,890	58,289	83,704
Clothing, men's	4	11,600	10	11	.....	6,460	26,000	44,250
Flouring- and grist-mill products	21	154,200	49	.....	.....	16,372	369,765	425,983
Foundery and machine-shop products	3	56,000	79	.....	1	27,850	52,500	110,000
Fruits and vegetables, canned and preserved	1	5,000	3	10	2	4,000	10,000	25,000
Liquors, distilled	1	25,000	25	.....	.....	8,000	108,250	165,000
Liquors, malt	5	52,000	23	.....	.....	9,000	38,710	69,223
Lumber, sawed	8	1,766,000	570	.....	143	215,703	1,371,224	1,979,127
Marble and stone work	4	4,100	11	.....	.....	3,868	16,895	25,300
Paper	2	160,000	75	25	5	39,635	44,825	111,675
Printing and publishing	5	19,750	17	8	1	10,495	12,050	34,400
Saddlery and harness	10	20,600	19	1	.....	6,150	22,225	40,200
Sash, doors, and blinds	4	253,000	185	.....	50	71,750	231,800	366,000
Tinware, copperware, and sheet-iron ware	8	12,100	13	.....	.....	6,055	17,070	32,900
Tobacco, cigars and cigarettes	6	9,850	23	2	4	8,175	9,140	26,250
CRAWFORD:								
Flouring- and grist-mill products	6	49,000	16	.....	.....	8,265	145,552	169,749
DALLAS:								
Flouring- and grist mill products	14	105,700	27	.....	.....	7,725	109,160	197,337
DAVIS:								
Flouring- and grist-mill products	6	30,000	18	.....	.....	4,725	70,274	87,362
Lumber, sawed	12	19,570	36	.....	.....	6,030	44,077	66,113
DECATUR:								
Flouring- and grist-mill products	7	54,500	13	.....	.....	2,265	85,537	100,491
Lumber, sawed	16	22,750	31	.....	2	4,040	24,580	42,735
Saddlery and harness	6	4,025	11	.....	.....	3,631	13,600	21,760
DELAWARE:								
Cheese and butter (factory)	37	57,945	65	13	11	10,935	122,041	171,320
Cooperage	6	4,400	17	.....	.....	10,060	15,200	35,250
Flouring- and grist-mill products	11	91,900	15	.....	.....	4,798	101,224	114,860
Saddlery and harness	10	10,750	15	.....	.....	3,876	18,055	30,127
Tinware, copperware, and sheet-iron ware	9	12,600	20	.....	1	7,342	22,113	42,054
Woolen goods	1	75,000	15	7	4	11,000	26,700	50,000
DES MOINES:								
Bookbinding and blank-book making	1	50,000	20	1	3	13,265	10,916	27,976
Bread and other bakery products	7	36,873	20	1	4	9,750	43,800	70,500
Brick and tile	6	22,500	92	.....	1	31,950	26,711	97,720
Carriage and wagon materials	1	24,000	25	.....	.....	10,375	21,500	36,500
Carriages and wagons	7	203,000	188	.....	6	83,100	152,500	308,060
Clothing, men's	4	18,200	26	.....	.....	13,250	33,800	59,500
Coffee and spices, roasted and ground	1	7,000	7	.....	.....	3,000	17,000	30,000
Flouring- and grist-mill products	3	20,000	9	.....	.....	3,595	75,250	86,044
Foundery and machine-shop products	5	62,300	159	.....	13	67,850	72,377	175,202
Furniture (see also Mattresses and spring beds)	8	119,250	124	5	7	64,915	140,925	310,075
Liquors, malt	5	150,000	28	.....	.....	11,340	48,778	86,410
Lumber, sawed	6	168,000	135	.....	20	44,956	258,380	340,305
Mattresses and spring beds (see also Furniture)	1	6,000	10	.....	.....	2,000	23,000	34,000
Oil, lard	1	8,000	5	.....	.....	2,000	20,000	30,000
Oil, linseed	1	75,000	12	.....	.....	7,000	111,000	175,000
Paints	1	50,000	20	1	1	8,000	50,000	100,000
Printing and publishing	2	56,000	62	.....	11	39,500	22,000	80,000
Saddlery and harness	10	38,900	45	2	5	16,575	61,800	116,500
Sash, doors, and blinds	2	115,000	58	.....	4	26,281	63,575	108,272
Shirts	1	3,000	5	27	.....	8,000	9,500	20,000
Slaughtering and meat-packing, not including retail butchering establishments.	3	66,000	30	.....	.....	10,276	227,388	268,057
Tinware, copperware, and sheet-iron ware	3	12,000	17	.....	.....	6,800	11,200	28,000
Tobacco, cigars and cigarettes	3	25,500	36	.....	4	16,444	35,248	59,496
Trunks and valises	1	6,000	7	.....	.....	3,500	10,000	20,000
Woolen goods	1	12,000	11	4	4	3,460	16,590	25,000
DUBUQUE:								
Agricultural implements	2	79,000	57	.....	5	15,100	50,350	76,065
Bags, paper	1	12,000	2	1	.....	1,700	40,000	49,000
Bookbinding and blank-book making	4	17,750	15	3	6	9,100	8,600	24,300
Boots and shoes	1	30,000	27	4	.....	14,000	42,000	60,000
Brass ware	1	10,000	10	.....	.....	2,500	20,000	28,000
Bread and other bakery products	15	55,135	51	9	3	26,558	92,107	149,604
Brick and tile	9	12,800	86	.....	.....	17,670	10,142	37,100
Bridges	2	650,000	19	.....	.....	10,000	13,000	33,600
Carriages and wagons	11	536,400	290	.....	.....	152,910	330,250	637,400
Cheese and butter (factory)	4	8,800	8	2	.....	2,600	39,559	49,893

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
DUBUQUE—continued.								
Clothing, men's	22	$242,700	75	188	1	$68,268	$256,675	$408,568
Coffee and spices, roasted and ground	2	7,000	6			3,000	14,000	20,000
Confectionery	1	10,000	9	6		6,000	30,000	45,000
Cooperage	14	59,800	116		3	58,210	71,845	174,906
Flouring- and grist-mill products	23	187,920	51			15,838	346,504	407,748
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	4	157,500	109			57,500	86,960	181,320
Furniture (see also Mattresses and spring beds)	8	90,600	163		1	72,150	101,800	224,550
Lead, bar, pipe, sheet, and shot	1	2,800	5	1		2,500	35,000	52,000
Liquors, malt	9	312,000	71			30,825	192,560	237,010
Liquors, vinous	1	10,000	8			3,450	15,892	30,080
Lumber, sawed	7	303,000	165		23	53,875	217,410	352,540
Marble and stone work	9	8,750	30			16,650	15,100	42,558
Mattresses and spring beds (see also Furniture)	1	8,000	10	2		5,400	25,000	36,000
Printing and publishing	9	112,800	76	8	9	56,564	38,600	139,975
Saddlery and harness	14	73,000	46			21,754	47,150	92,427
Sash, doors, and blinds	3	114,900	71		15	50,000	101,000	284,000
Shipbuilding	1	25,000	75			37,000	62,000	112,000
Slaughtering and meat-packing, not including retail butchering establishments.	5	183,000	133		1	86,500	1,237,400	1,379,000
Soap and candles	2	55,000	9	4		5,100	52,400	73,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	3	50,400	61			37,000	36,000	90,800
Tinware, copperware, and sheet-iron ware	21	29,050	48			24,200	30,700	81,459
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	1	25,000	6	8		8,000	82,670	96,485
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	12	10,500	35		1	14,972	18,775	48,150
Vinegar	3	53,000	24			12,350	35,535	89,650
Wirework	2	4,000	11		4	5,500	11,500	21,500
Wooden ware	2	20,500	8	1	9	7,200	28,000	44,500
FAYETTE:								
Cheese and butter (factory)	12	20,431	43	5		11,081	83,328	118,554
Flouring- and grist-mill products	20	157,000	41			10,836	294,242	333,881
Lumber, sawed	12	26,680	34		3	7,510	29,605	49,170
FLOYD:								
Flouring- and grist-mill products	7	173,500	26			10,622	245,410	288,882
Furniture	1	18,000	13			6,500	15,000	30,000
Liquors, malt	3	20,000	7			3,075	13,528	23,545
Saddlery and harness	6	7,650	8		1	3,390	18,700	25,830
Sash, doors, and blinds	1	12,000	14			4,350	13,000	23,000
FRANKLIN:								
Flouring- and grist-mill products	1	35,000	4			2,400	47,075	52,000
FREMONT:								
Brick and tile	7	9,500	42		12	11,925	6,740	25,000
Bridges	1	2,500	15			6,750	12,000	20,000
Flouring- and grist-mill products	10	76,073	16			5,465	148,235	168,479
Saddlery and harness	7	11,500	13			5,220	12,300	30,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	35,000	5			2,800	24,850	44,750
GREENE:								
Flouring- and grist-mill products	6	78,650	21			3,903	88,926	102,235
GRUNDY:								
Cheese and butter (factory)	5	43,500	11	2	1	2,750	17,477	28,048
Flouring- and grist-mill products	2	30,000	10			3,458	36,830	44,317
GUTHRIE:								
Flouring- and grist-mill products	9	80,200	18			5,900	118,841	148,134
HAMILTON:								
Flouring- and grist-mill products	7	45,700	13			2,460	67,555	82,340
HARDIN:								
Carriages and wagons	5	49,500	47			18,280	38,700	71,400
Flouring- and grist-mill products	10	139,500	25			10,078	186,150	219,182
Saddlery and harness	8	18,000	15		1	4,092	10,551	27,701
Woolen goods	1	10,000	7	8		4,500	15,300	25,000
HARRISON:								
Flouring- and grist-mill products	7	66,500	22			4,745	119,950	139,035
Lumber, sawed	8	9,300	32			5,531	20,428	33,725
Saddlery and harness	8	10,200	13			4,980	18,800	31,975
HENRY:								
Carriages and wagons	5	13,000	19		1	7,790	22,800	37,500
Flouring- and grist-mill products	11	126,000	38			9,510	312,685	340,224
Foundery and machine-shop products	4	41,400	32			13,600	45,736	69,900
Saddlery and harness	8	7,600	12			3,820	11,550	21,482
Tinware, copperware, and sheet-iron ware	5	6,100	8		1	2,325	12,800	21,000
HOWARD:								
Cheese and butter (factory)	1	3,000	9			3,500	24,000	32,200
Flouring- and grist-mill products	7	60,000	12			4,040	84,074	103,865
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	1			725	42,550	50,000
IOWA:								
Flouring- and grist-mill products	7	78,500	27			10,880	153,675	180,747
Woolen goods	2	107,500	87	4	18	35,585	126,913	213,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
JACKSON:								
Carriages and wagons	7	$24,600	31			$15,700	$17,300	$41,900
Cheese and butter (factory)	1	2,300	3			950	15,750	21,350
Flouring- and grist-mill products	20	169,000	40			14,900	430,140	496,999
Leather, curried	1	2,000	2			900	14,800	20,400
Liquors, malt	2	20,000	9			4,000	17,210	23,840
Lumber, planed	2	7,000	8		1	2,383	44,075	60,700
Lumber, sawed	17	88,400	109		8	15,116	60,140	99,062
Slaughtering and meat-packing, not including retail butchering establishments.	2	140,000	99		6	32,900	759,192	818,560
Woolen goods	3	62,000	24	24	6	11,000	48,780	70,432
JASPER:								
Carriages and wagons	3	11,200	23			7,800	15,000	28,000
Flouring- and grist-mill products	10	82,000	25			7,240	213,303	242,244
JEFFERSON:								
Flouring- and grist-mill products	8	68,500	25			7,100	211,225	261,550
Lumber, sawed	6	37,900	32		2	4,673	30,367	43,380
JOHNSON:								
Bridges	2	7,000	10		2	6,120	15,423	28,203
Flouring- and grist-mill products	8	140,500	56			18,502	305,265	348,967
Liquors, distilled	1	43,200	30			7,000	51,600	71,600
Liquors, malt	3	60,000	23			9,485	40,790	72,900
Oil, linseed	1	50,000	22	1		9,000	105,000	143,000
Paper	1	125,000	30	4		13,000	32,810	62,600
Printing and publishing	7	50,400	50	1	6	16,371	18,109	43,786
Saddlery and harness	9	27,300	17			4,277	25,274	40,414
Slaughtering and meat-packing, not including retail butchering establishments.	1	24,000	8			2,440	75,650	85,980
Tinware, copperware, and sheet-iron ware	5	16,900	20			8,009	22,100	38,650
JONES:								
Brooms and brushes	1	3,000	17	26		7,000	13,000	22,000
Carriages and wagons	4	16,200	23			5,200	11,900	24,500
Cheese and butter (factory)	17	45,190	56	1		17,260	240,935	306,866
Flouring- and grist-mill products	8	95,300	14			5,165	195,815	232,920
Saddlery and harness	8	13,150	8			1,985	12,100	20,450
Tinware, copperware, and sheet-iron ware	6	11,200	15			4,650	12,300	26,000
KEOKUK:								
Carriages and wagons	6	11,000	14			3,758	14,500	28,800
Flouring- and grist-mill products	11	113,500	25			8,701	225,539	260,608
Lumber, sawed	11	21,300	24		1	2,495	12,975	22,530
Saddlery and harness	13	10,000	15			3,920	13,850	27,050
Woolen goods	1	15,000	10	3	4	3,600	14,050	21,992
KOSSUTH:								
Cheese and butter (factory)	9	9,600	27	1		2,820	14,964	23,611
Flouring- and grist-mill products	2	30,000	7			4,050	50,600	66,315
LEE:								
Agricultural implements	2	230,000	195			41,500	150,726	299,097
Boots and shoes	1	30,000	103			18,000	122,000	180,000
Bread and other bakery products	5	22,200	11	2	8	8,786	30,706	44,575
Carriages and wagons	6	30,900	24			11,021	17,400	38,700
Clothing, men's	3	10,000	12			5,575	15,000	24,000
Cooperage	10	29,300	49			20,480	25,970	58,661
Flouring- and grist-mill products	10	126,029	42			16,208	388,113	432,167
Foundery and machine-shop products	5	128,600	131			66,284	87,168	168,766
Furniture	9	12,150	10			4,162	8,081	20,118
Furniture, chairs	1	50,000	120	30	20	25,570	37,000	75,000
Liquors, malt	7	85,500	17			7,625	32,795	58,540
Liquors, vinous	1	150,000	20	20	80	8,097	16,000	30,000
Lumber, sawed	16	735,500	255		67	120,217	383,235	641,840
Patent medicines and compounds	4	16,760	36			16,000	26,665	56,300
Printing and publishing	8	44,000	55	1	7	35,070	29,044	78,256
Saddlery and harness	12	47,125	42		1	17,932	57,800	92,968
Slaughtering and meat-packing, not including retail butchering establishments.	5	162,500	101			19,462	288,951	328,780
Soap and candles	1	6,000	3			1,600	21,100	25,000
Tinware, copperware, and sheet-iron ware	12	30,900	31			13,670	35,530	64,890
Tobacco, cigars and cigarettes	16	28,550	42	1	12	24,653	34,203	78,478
LINN:								
Agricultural implements	3	102,000	47		6	8,255	27,950	52,800
Bread and other bakery products	4	13,000	24	2	6	17,000	62,800	102,000
Brick and tile	10	31,325	80		17	15,100	9,314	32,700
Carriages and wagons	6	15,500	22		1	9,800	18,400	37,200
Cheese and butter (factory)	23	44,010	76	3		16,635	101,270	252,426
Clothing, men's	7	65,700	32	68		30,037	73,750	151,500
Flouring- and grist-mill products	21	393,000	121			52,722	951,805	1,060,471
Foundery and machine-shop products	5	36,100	41		1	14,630	23,653	60,563
Furniture	7	19,400	21			5,300	13,070	24,950
Liquors, malt	3	160,000	52			21,963	94,448	168,795
Marble and stone work	3	13,500	17			4,700	7,100	25,472
Oil, linseed	1	70,000	7			1,200	42,512	52,000
Printing and publishing	9	28,550	33	5	2	15,211	21,855	58,200
Saddlery and harness	10	26,100	39			23,873	33,981	71,101
Slaughtering and meat-packing, not including retail butchering establishments.	1	400,000	377		11	160,000	2,498,173	2,700,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LINN—continued.								
Soap and candles	1	$25,000	11		3	$5,000	$30,000	$36,500
Tinware, copperware, and sheet-iron ware	11	23,750	26			11,200	27,050	50,400
LOUISA:								
Flouring- and grist-mill products	4	42,000	13			5,150	118,656	147,895
Lumber, sawed	5	6,900	20			4,755	40,750	53,130
LUCAS:								
Agricultural implements	2	23,500	11			4,253	27,314	48,732
Flouring- and grist-mill products	4	29,500	11			2,800	59,932	67,752
Saddlery and harness	4	4,500	10			4,150	21,200	29,000
MADISON:								
Flouring- and grist-mill products	7	44,200	16			3,764	95,543	119,376
MAHASKA:								
Clothing, men's	2	7,200	7	4		4,780	12,200	20,700
Flouring- and grist-mill products	15	130,000	29			7,962	179,132	208,077
Foundery and machine-shop products	3	26,000	31		1	12,808	29,240	61,300
Marble and stone work	3	5,850	16			6,600	7,050	21,000
Printing and publishing	3	23,500	13	3		7,160	5,000	22,500
Saddlery and harness	4	18,466	48			17,521	32,400	60,800
Tinware, copperware, and sheet-iron ware	4	25,000	21			8,465	9,000	28,000
MARION:								
Agricultural implements	1	30,000	35		7	11,347	28,500	41,710
Flouring- and grist-mill products	10	93,800	29			10,084	166,900	199,770
Lumber, sawed	15	16,200	37		1	4,467	29,944	45,125
Saddlery and harness	8	5,650	8		1	2,350	11,475	22,635
MARSHALL:								
Carriages and wagons	3	11,500	15			6,800	8,500	21,000
Clothing, men's	3	3,800	17			7,300	13,000	23,000
Cooperage	3	4,700	13			7,300	12,800	23,750
Flouring- and grist-mill products	8	125,200	33			10,715	232,353	284,336
Foundery and machine-shop products	2	26,200	20			8,600	18,000	43,500
Fruits and vegetables, canned and preserved	1	20,000	15			9,200	18,800	35,000
Furniture	3	37,850	38			12,900	51,000	81,300
Liquors, malt	1	40,000	6			2,997	12,895	23,020
Mineral and soda waters	1	10,000	6			2,800	25,000	32,000
Oil, linseed	1	125,000	18			10,000	136,000	175,000
Printing and publishing	5	41,500	32			15,605	12,620	44,500
Saddlery and harness	8	38,400	17			7,330	40,172	54,374
Wire	1	125,000	38			32,000	303,000	425,000
Wirework	6	4,000	11			2,150	23,200	32,750
MILLS:								
Flouring- and grist-mill products	7	63,500	15			6,450	177,805	209,765
MITCHELL:								
Agricultural implements	1	58,000	21			9,200	12,200	29,600
Flouring- and grist-mill products	11	177,000	42			18,850	367,806	398,315
Tinware, copperware, and sheet-iron ware	4	2,350	8			3,700	15,500	24,500
MONONA:								
Flouring- and grist-mill products	4	53,000	13			3,750	87,460	98,881
Lumber, sawed	6	19,200	36		1	4,702	25,980	30,015
MONROE:								
Flouring- and grist-mill products	6	29,600	9			2,000	93,350	104,460
Saddlery and harness	4	6,700	9			3,300	13,500	26,000
MONTGOMERY:								
Flouring- and grist-mill products	8	86,400	16			6,115	105,280	117,590
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,000	4			2,400	27,500	42,075
MUSCATINE:								
Boxes, wooden, packing	1	10,500	30	3	10	5,000	6,000	20,000
Brick and tile	6	21,500	43			11,433	7,078	23,900
Carriages and wagons	5	23,500	38			14,400	19,700	50,000
Clothing, men's	9	19,750	22	9		11,425	33,600	56,100
Flouring- and grist-mill products	10	131,500	29			11,035	298,531	331,799
Foundery and machine-shop products	4	27,000	26		1	13,200	32,500	53,000
Furniture	5	14,950	22			10,600	22,700	46,350
Liquors, malt	4	45,000	13			6,058	26,054	46,478
Lumber, planed (see also Sash, doors, and blinds)	1	8,000	18			4,000	20,000	30,000
Lumber, sawed	5	501,700	172		92	116,500	406,500	612,400
Marble and stone work	3	57,500	38			18,590	26,000	65,000
Saddlery and harness	14	20,350	30			8,106	25,500	46,331
Sash, doors, and blinds (see also Lumber, planed)	2	21,000	21			10,072	50,300	65,512
Slaughtering and meat-packing, not including retail butchering establishments.	2	3,000	9		1	2,475	54,085	56,219
Stone- and earthen-ware	7	9,900	44		1	15,581	8,537	32,005
Tinware, copperware, and sheet-iron ware	11	7,150	19			7,511	13,400	26,550
Tobacco, cigars and cigarettes	4	9,600	20		3	6,500	11,000	23,300
PAGE:								
Flouring- and grist-mill products	8	62,000	21			6,138	91,030	110,284
PLYMOUTH:								
Flouring- and grist-mill products	4	113,800	24			14,786	272,312	342,150

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
POLK:								
Agricultural implements	4	$56,000	19	1	.....	$8,400	$14,550	$48,200
Bookbinding and blank-book making	2	14,000	17	11	1	14,523	18,500	43,000
Bread and other bakery products	6	14,050	31	1	.....	13,995	41,000	64,362
Brick and tile	12	43,700	213	1	20	54,340	38,010	116,660
Carriages and wagons	5	24,300	36	.....	.....	16,550	30,000	59,000
Clothing, men's	13	60,700	43	13	.....	39,050	70,300	134,000
Coffee and spices, roasted and ground	1	12,000	5	1	.....	3,500	40,000	50,000
Cooperage	3	3,000	17	.....	.....	9,100	21,100	32,300
Flouring- and grist-mill products	12	176,725	50	.....	.....	16,405	303,007	352,504
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	8	94,000	75	.....	4	46,702	50,823	151,848
Furniture	5	47,850	29	.....	8	17,600	45,700	80,500
Glucose	1	55,000	25	.....	.....	4,102	19,030	25,812
Lithographing (see also Printing and publishing)	2	11,500	15	.....	.....	10,850	9,000	27,000
Liquors, distilled	1	50,000	20	.....	.....	5,000	32,488	51,400
Liquors, malt	5	84,000	25	.....	.....	10,605	35,610	81,295
Lumber, planed	2	53,000	40	.....	5	25,200	51,000	95,000
Lumber, sawed	8	11,140	25	.....	.....	5,342	24,541	39,090
Marble and stone work	5	43,000	36	1	.....	20,100	21,600	68,700
Oil, linseed	1	35,000	16	.....	2	10,000	75,000	95,000
Printing and publishing (see also Lithographing)	13	320,500	148	21	14	136,102	174,850	399,438
Saddlery and harness	8	6,400	16	.....	1	6,200	26,200	43,100
Slaughtering and meat-packing, not including retail butchering establishments.	2	95,000	175	.....	20	66,000	1,438,600	1,693,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	7,000	14	.....	.....	12,000	27,000	40,000
Stone- and earthen-ware	2	10,500	37	.....	10	18,000	7,200	31,800
Tinware, copperware, and sheet-iron ware	9	32,500	35	.....	.....	18,442	48,000	111,000
Tobacco, cigars and cigarettes	5	17,700	32	4	4	20,700	36,050	74,500
Wirework	1	50,000	18	.....	6	10,500	50,000	70,000
POTTAWATTAMIE:								
Baking and yeast powders	1	4,000	8	.....	.....	3,900	30,000	40,000
Brick and tile	6	26,400	112	.....	.....	31,900	13,894	60,900
Carriages and wagons	2	6,000	15	.....	.....	8,000	8,000	20,000
Flouring- and grist-mill products	13	153,279	59	.....	.....	27,758	624,795	712,026
Foundery and machine-shop products	2	41,400	63	.....	1	18,800	61,500	98,000
Grease and tallow	2	7,000	6	.....	.....	1,600	15,000	20,500
Liquors, malt	2	95,000	22	.....	.....	8,784	37,780	67,291
Printing and publishing	2	28,000	36	1	.....	21,700	23,000	50,800
Saddlery and harness	11	12,487	33	.....	.....	13,192	29,600	57,190
Shirts	1	2,500	1	20	.....	6,000	23,000	35,000
Slaughtering and meat-packing, not including retail butchering establishments.	5	66,000	113	.....	.....	40,800	724,610	899,750
Surgical appliances	1	7,000	3	5	.....	6,000	5,000	25,000
Tinware, copperware, and sheet-iron ware	8	6,200	10	.....	.....	3,994	10,800	20,874
Tobacco, cigars and cigarettes	13	12,150	34	1	4	14,216	32,850	60,854
Wirework	3	4,000	16	.....	.....	4,000	27,000	38,800
POWESHIEK:								
Agricultural implements	1	150,000	80	.....	3	40,000	60,000	175,000
Carriages and wagons	4	25,500	18	.....	.....	8,600	13,850	29,700
Flouring- and grist-mill products	5	31,600	9	.....	.....	3,800	85,174	95,970
Wire	1	2,000	7	.....	.....	2,800	15,000	20,000
SAC:								
Flouring- and grist-mill products	4	27,500	11	.....	.....	4,400	72,925	80,140
SCOTT:								
Agricultural implements	5	331,000	191	.....	.....	69,676	171,075	359,510
Boxes, wooden, packing	1	20,000	20	.....	.....	9,200	19,000	38,000
Bread and other bakery products	7	97,700	39	2	1	17,105	95,610	132,015
Brick and tile	8	32,050	59	1	9	13,720	6,847	27,650
Carriages and wagons	4	35,870	35	.....	1	23,400	26,383	65,500
Clothing, men's	13	110,000	82	30	1	62,068	109,759	209,378
Confectionery	3	19,050	7	5	1	4,320	55,800	78,000
Cooperage	4	16,700	33	.....	.....	12,060	29,590	47,642
Cordage and twine	1	5,800	9	.....	4	4,980	17,204	24,814
Flouring- and grist-mill products	10	179,000	49	.....	.....	23,632	673,599	756,393
Foundery and machine-shop products	3	76,500	51	.....	3	26,950	50,300	99,250
Furniture	5	110,500	91	1	2	40,212	61,732	124,650
Liquors, malt	6	218,000	65	.....	.....	25,018	107,590	185,370
Lumber, sawed	7	664,000	259	.....	65	103,750	586,750	843,980
Malt	1	80,000	16	.....	.....	7,450	67,550	88,750
Marble and stone work	4	20,500	19	.....	1	9,865	13,816	31,931
Printing and publishing	4	79,500	45	9	3	29,213	53,986	108,123
Roofing and roofing materials	1	8,000	6	.....	.....	2,700	29,200	42,200
Saddlery and harness	11	17,700	22	.....	2	8,770	21,117	41,085
Sash, doors, and blinds	3	135,000	83	.....	25	40,240	252,182	333,475
Slaughtering and meat-packing, not including retail butchering establishments.	3	285,000	49	.....	.....	7,310	266,559	278,634
Soap and candles	1	9,000	4	.....	.....	1,500	35,800	45,000
Tinware, copperware, and sheet-iron ware	16	49,800	36	.....	.....	15,907	30,265	65,502
Tobacco, cigars and cigarettes	15	70,380	73	22	7	45,178	82,162	184,669
Vinegar	1	15,000	5	.....	.....	2,000	20,000	40,000
SHELBY:								
Flouring- and grist-mill products	2	35,000	10	.....	.....	3,991	61,456	67,638

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

IOWA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
TAMA:								
Agricultural implements	1	$25,000	20			$8,000	$14,700	$25,000
Flouring- and grist-mill products	12	118,200	31			8,169	242,546	287,904
Saddlery and harness	7	8,150	11			5,333	27,342	40,700
TAYLOR:								
Flouring- and grist-mill products	4	40,800	16			5,810	109,120	138,726
UNION:								
Clothing, men's	3	9,500	15			9,303	21,000	39,500
Flouring- and grist-mill products	5	62,000	21			9,288	166,837	184,508
Saddlery and harness	4	5,850	8			3,950	14,830	25,520
VAN BUREN:								
Carriages and wagons	6	40,000	45		2	19,750	31,500	69,000
Flouring- and grist-mill products	9	108,500	40			11,416	247,281	292,461
Lumber, sawed	6	27,000	29			5,950	45,362	59,100
Stone- and earthen-ware	2	10,000	17			8,020	3,452	20,100
Woolen goods	1	50,000	39	40	6	18,500	79,700	108,025
WAPELLO:								
Bread and other bakery products	5	9,925	13	1		5,350	23,100	34,800
Brick and tile	6	16,650	53	2	4	10,925	5,655	22,005
Carriages and wagons	4	10,500	24			10,050	11,500	27,500
Clothing, men's	2	7,500	14	5		9,600	11,000	25,300
Confectionery	2	28,000	12	3	2	5,230	25,000	52,000
Cooperage	3	15,200	28			13,450	35,000	59,000
Cutlery and edge tools	1	5,000	14		3	6,000	6,000	20,000
Flouring- and grist-mill products	11	101,945	36			12,481	286,673	326,520
Foundery and machine-shop products	2	6,500	14			7,800	9,600	20,000
Furniture	4	32,350	33			16,550	10,180	33,000
Liquors, malt	2	105,000	26			10,840	46,621	83,106
Lumber, planed	1	10,000	12			6,000	40,000	55,000
Lumber, sawed	10	22,700	33		1	8,175	25,775	43,165
Oil, linseed	1	75,000	18			9,000	96,000	120,000
Printing and publishing	4	8,000	20	3	1	9,490	6,550	20,600
Saddlery and harness	7	210,800	73			36,917	81,500	145,000
Sewing machines and attachments	1	44,000	60	50	3	36,000	74,000	122,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	150,000	255		5	60,000	1,684,500	1,875,000
Starch	1	90,000	25	15		16,500	60,000	85,000
Tinware, copperware, and sheet-iron ware	4	19,000	20			10,905	23,270	48,000
Tobacco, cigars and cigarettes	5	4,350	18	1	3	5,990	11,490	22,300
WARREN:								
Flouring- and grist-mill products	9	79,500	34			8,785	179,891	229,968
Lumber, sawed	11	10,800	29			3,449	21,971	35,600
WASHINGTON:								
Clothing, men's	4	2,625	9	10		8,688	11,500	25,800
Flouring- and grist-mill products	9	100,000	21			7,686	286,552	320,384
Saddlery and harness	8	8,450	7			2,000	17,360	22,857
Slaughtering and meat-packing, not including retail butchering establishments.	1	3,000	3			600	18,543	26,180
WAYNE:								
Flouring- and grist-mill products	5	33,300	17			3,105	94,750	116,572
WEBSTER:								
Clothing, men's	4	8,800	15			7,596	20,300	35,895
Fertilizers	1	20,000	20			6,750	6,000	20,000
Flouring- and grist-mill products	5	63,000	17			4,900	98,273	120,480
WINNESHIEK:								
Bread and other bakery products	2	8,000	10			2,950	19,150	27,000
Flouring- and grist-mill products	18	174,593	47			14,761	395,676	454,517
Liquors, malt	5	45,743	9			3,796	16,329	28,995
Printing and publishing	5	54,900	41	9	3	10,400	12,500	43,250
Saddlery and harness	6	10,300	14			5,085	14,480	24,750
WOODBURY:								
Bread and other bakery products	1	8,000	5		5	3,000	30,000	40,000
Brick and tile	6	13,000	63		2	13,500	7,750	28,800
Carriages and wagons	2	18,000	20			13,800	18,000	40,000
Clothing, men's	5	13,000	20	7		18,420	15,920	41,350
Flouring- and grist-mill products	7	105,500	25			14,470	164,200	179,410
Foundery and machine-shop products	1	25,000	20			7,500	20,000	32,000
Grease and tallow	2	5,500	7			2,800	17,600	24,780
Liquors, malt	2	55,000	16			6,751	29,035	51,657
Lumber, sawed	5	23,200	18		1	2,350	17,300	23,140
Printing and publishing	3	62,500	39	4		24,560	18,000	56,700
Saddlery and harness	6	8,450	12			4,625	11,700	22,600
Slaughtering and meat-packing, not including retail butchering establishments.	2	303,000	91			28,500	383,068	473,547
Tinware, copperware, and sheet-iron ware	5	6,450	13			7,100	13,800	28,500
Tobacco, cigars and cigarettes	3	8,500	12			7,900	13,400	28,000
WORTH:								
Carriages and wagons	2	17,000	15			8,500	10,200	24,000
Flouring- and grist-mill products	2	40,000	10			2,700	62,300	71,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KANSAS.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ALLEN:								
Carriages and wagons	2	$9,000	25			$9,500	$12,500	$25,000
Flouring- and grist-mill products	4	35,500	26			6,124	110,163	122,950
Saddlery and harness	4	8,600	9			4,630	16,700	30,100
ANDERSON:								
Flouring, and grist-mill products	2	29,000	12			4,400	98,475	115,618
ATCHISON:								
Bread and other bakery products	5	9,200	18			10,525	26,236	40,175
Brick and tile	5	7,300	32			10,250	7,585	24,175
Carriages and wagons	5	38,000	37			22,147	37,320	99,000
Clothing, men's	7	19,100	36	2		23,400	29,200	71,480
Confectionery	3	15,000	21	1		13,163	41,000	105,000
Flouring- and grist-mill products	7	171,000	48			32,352	492,950	602,404
Foundery and machine-shop products	2	51,200	73			41,800	101,000	154,000
Fruits and vegetables, canned and preserved	2	40,000	16	104	23	17,000	22,000	50,000
Furniture	4	29,500	43			25,005	51,300	90,900
Liquors, malt	2	43,000	8			3,923	14,825	20,822
Lumber, sawed	2	11,000	28			1,725	15,757	22,000
Marble and stone work	3	6,200	27			15,025	14,300	36,500
Oil, linseed	2	24,000	27			8,400	90,000	108,000
Saddlery and harness	6	13,000	18			9,814	9,050	27,800
Sash, doors, and blinds	2	8,500	14			3,500	14,000	27,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	36,000	22			9,000	119,835	152,895
Tinware, copperware, and sheet-iron ware	8	25,900	32			16,500	28,400	54,500
Tobacco, cigars and cigarettes	5	27,000	32			23,500	57,500	102,500
BOURBON:								
Flouring- and grist-mill products	7	67,200	49			18,905	449,407	538,746
Foundery and machine-shop products	2	16,800	39			22,850	36,000	67,000
Furniture	3	44,000	18		1	10,000	14,000	32,300
Printing and publishing	1	5,000	24			10,780	10,000	22,000
Saddlery and harness	3	8,100	9			2,400	17,000	26,600
Tobacco, cigars and cigarettes	2	6,000	13		3	8,400	9,000	20,000
BROWN:								
Flouring- and grist-mill products	2	17,000	8			3,902	57,170	64,238
BUTLER:								
Flouring- and grist-mill products	8	62,500	24			12,306	120,940	151,597
CHAUTAUQUA:								
Flouring- and grist-mill products	6	30,116	9			2,395	68,510	77,997
CHEROKEE:								
Flouring- and grist-mill products	5	32,000	10			2,550	79,123	101,891
Lumber, sawed	4	8,000	11			2,750	12,950	20,500
Zinc	1	60,000	80			45,000	5,000	74,000
CLAY:								
Flouring- and grist-mill products	3	77,000	16			11,430	201,800	223,000
CLOUD:								
Flouring- and grist-mill products	2	18,000	12			4,300	123,650	134,495
COFFEY:								
Flouring- and grist-mill products	3	71,000	17			6,300	257,400	280,000
COWLEY:								
Flouring- and grist-mill products	4	58,000	16			6,710	141,980	155,900
CRAWFORD:								
Flouring- and grist-mill products	8	38,150	21			5,644	110,727	126,225
Zinc	1	50,000	100			65,000	85,000	180,000
DAVIS:								
Flouring- and grist-mill products	3	41,000	13			5,630	135,100	162,550
DICKINSON:								
Flouring- and grist-mill products	8	76,000	30			8,427	253,437	273,453
DONIPHAN:								
Flouring- and grist-mill products	9	103,500	38			14,100	243,130	292,482
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	25			2,500	35,000	40,800
DOUGLAS:								
Clothing, men's	3	7,900	18	8		12,500	25,000	51,000
Cooperage	1	3,000	13			8,000	16,468	28,000
Drugs and chemicals	1	30,000	8	3	5	1,200	15,000	22,500
Flouring- and grist-mill products	8	171,000	62			26,718	292,860	329,877
Liquors, malt	2	55,500	19	1		5,224	19,320	34,945
Printing and publishing	6	26,500	56	7	21	24,016	19,043	58,758
Saddlery and harness	12	19,850	21			9,590	40,100	66,017
Slaughtering and meat-packing, not including retail butchering establishments.	2	45,000	9			5,500	73,316	89,000
Soap and candles	1	10,000	3			1,200	69,000	75,000
Tinware, copperware, and sheet-iron ware	8	13,500	13			5,335	18,620	31,300

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KANSAS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DOUGLAS—continued.								
Wire	1	$10,000	8			$1,450	$16,400	$23,100
Wirework	1	3,500	12			5,616	33,082	47,708
ELK:								
Flouring- and grist-mill products	6	30,100	18			3,260	61,110	71,546
FRANKLIN:								
Flouring- and grist-mill products	3	75,000	19			9,846	107,260	137,610
Furniture	2	2,600	21		2	11,150	8,300	25,200
Lumber, sawed	6	10,950	24			3,705	22,520	34,895
Saddlery and harness	3	13,300	12			4,600	18,500	24,500
GREENWOOD:								
Flouring- and grist-mill products	5	43,850	13			5,004	100,874	116,509
Lumber, sawed	4	6,700	15			4,825	57,042	74,120
HARVEY:								
Flouring- and grist-mill products	8	41,100	34			7,700	260,778	295,758
JEFFERSON:								
Flouring- and grist-mill products	5	67,000	19			9,026	221,407	253,770
Lumber, sawed	4	8,800	15			2,025	14,760	20,450
JOHNSON:								
Flouring- and grist-mill products	7	73,500	32			10,506	159,012	183,454
*LABETTE:								
Brick and tile	8	11,750	104	5	5	13,575	7,799	28,365
Flouring- and grist-mill products	10	139,400	44			23,797	351,805	411,800
Lumber, sawed	3	20,300	19			4,205	32,161	45,565
Saddlery and harness	5	9,150	10			2,600	12,700	22,100
Slaughtering and meat-packing, not including retail butchering establishments.	4	12,400	27			7,100	88,270	121,030
Tinware, copperware, and sheet-iron ware	5	4,300	12			4,560	10,000	20,500
LEAVENWORTH:								
Bags, other than paper	1	18,000	10	10	8	5,000	82,500	100,000
Bookbinding and blank-book making	2	10,270	12	4		7,027	10,328	21,440
Boots and shoes	1	10,000	40			9,000	26,000	40,000
Boxes, cigar	1	7,000	8			4,000	12,000	25,000
Bread and other bakery products	7	13,200	15		3	5,410	13,770	23,391
Brick and tile	3	11,000	51			13,188	7,298	27,980
Bridges	1	25,000	20			10,000	40,000	60,000
Brooms and brushes	3	9,300	18			6,601	12,113	23,342
Carriages and wagons	5	151,000	440			152,179	250,100	500,000
Clothing, men's	6	18,700	33	8		17,816	23,400	45,747
Flouring- and grist-mill products	7	279,200	71			42,084	1,037,930	1,210,503
Foundery and machine-shop products	6	286,000	318		6	176,119	187,368	488,250
Furniture (see also Mattresses and spring beds)	6	102,000	180	2	7	63,888	71,600	168,855
Liquors, malt	4	131,000	26			12,268	45,150	81,910
Lumber, planed	1	45,000	31		2	11,700	30,000	50,000
Lumber, sawed	5	9,700	24			3,725	20,610	31,525
Marble and stone work	3	16,500	70			21,000	12,000	45,000
Mattresses and spring beds (see also Furniture)	2	21,500	8	4		2,425	32,000	46,000
Patent medicines and compounds	2	40,300	18	13	1	9,666	15,200	51,000
Perfumery and cosmetics	1	15,000	22			9,185	15,000	50,000
Printing and publishing	8	79,500	83	17	20	44,850	50,616	120,260
Saddlery and harness	10	33,200	51		2	25,868	76,790	118,666
Shipbuilding	1	1,000	8		3	1,900	23,000	26,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	10			7,200	77,690	93,753
Soap and candles	2	6,500	9	1		2,850	16,600	22,458
Tinware, copperware, and sheet-iron ware	11	59,500	36		3	20,884	61,350	100,817
Tobacco, cigars and cigarettes	12	85,000	116		15	41,117	96,356	155,189
Woolen goods	1	50,000	18	12		5,000	18,000	20,000
LINN:								
Flouring- and grist-mill products	9	37,400	26		3	6,296	126,502	142,327
Lumber, sawed	6	6,900	21			4,750	32,350	50,750
LYON:								
Carriages and wagons	2	6,000	24			7,800	9,500	20,000
Clothing, men's	2	8,000	14	3		7,500	9,200	20,500
Flouring- and grist-mill products	6	117,000	16			6,760	169,100	179,286
Furniture	2	13,500	8			3,600	20,000	28,300
Lumber, sawed	9	19,800	20			2,220	15,350	25,370
Saddlery and harness	4	15,100	21			6,250	17,000	32,000
MCPHERSON:								
Flouring- and grist-mill products	5	39,800	9			2,782	51,078	57,554
MARION:								
Flouring- and grist-mill products	5	52,000	24			5,780	142,036	170,271
MARSHALL:								
Flouring- and grist-mill products	8	159,612	40			18,381	342,372	374,456
Woolen goods	1	50,000	38	25	10	16,300	73,300	156,000
MIAMI:								
Carriages and wagons	2	17,000	29			6,838	11,500	24,800
Flouring- and grist-mill products	5	33,000	23			8,604	147,044	173,204

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KANSAS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MITCHELL:								
Flouring- and grist-mill products	7	$88,000	34			$13,805	$204,752	$241,454
MONTGOMERY:								
Flouring- and grist-mill products	12	71,500	30			7,756	187,747	204,412
MORRIS:								
Flouring- and grist-mill products	3	38,500	8			3,012	68,130	78,205
NEMAHA:								
Flouring- and grist-mill products	2	33,000	7			2,915	46,447	54,298
Saddlery and harness	8	7,400	9		1	4,100	16,700	20,400
NEOSHO:								
Flouring- and grist-mill products	9	64,800	25			5,441	140,725	158,001
OSAGE:								
Flouring- and grist-mill products	5	43,000	12			3,700	56,665	70,019
Tinware, copperware, and sheet-iron ware	3	7,000	8			4,650	22,500	32,800
PHILLIPS:								
Flouring- and grist-mill products	4	31,000	12			3,950	88,343	96,734
POTTAWATOMIE:								
Flouring- and grist-mill products	6	92,000	11			3,561	34,917	42,500
RENO:								
Flouring- and grist-mill products	4	57,000	20			8,200	176,925	201,831
RUSSELL:								
Flouring- and grist-mill products	3	40,000	15			4,049	167,990	189,247
SALINE:								
Flouring- and grist-mill products	5	145,000	38			12,972	254,470	335,216
SEDGWICK:								
Flouring- and grist-mill products	7	133,800	39			17,650	546,800	587,295
Saddlery and harness	5	15,400	18			10,500	34,500	65,000
Tinware, copperware, and sheet-iron ware	3	34,000	9			5,400	16,700	31,200
Tobacco, cigars and cigarettes	3	9,500	20		8	11,220	23,250	43,000
SHAWNEE:								
Bread and other bakery products	5	18,500	11			6,520	19,300	31,500
Brick and tile	4	8,000	48		15	12,550	6,125	25,480
Carriages and wagons	1	5,000	8			5,000	10,000	20,000
Flouring- and grist-mill products	6	163,000	52			29,500	679,500	762,010
Foundery and machine-shop products	3	45,000	63			37,000	37,000	105,000
Iron and steel	1	150,000	190		10	6,500	52,750	64,900
Liquors, distilled	1	25,000	4			1,950	14,750	22,000
Marble and stone work	1	5,500	8			4,500	6,000	20,000
Printing and publishing	12	137,185	137	44	31	96,039	110,762	253,979
Saddlery and harness	4	36,000	20			7,900	19,800	32,900
Tinware copperware, and sheet-iron ware	11	42,550	35			17,200	27,100	54,000
Tobacco, cigars and cigarettes	6	11,000	18	1	4	9,700	10,200	33,750
SUMNER:								
Flouring- and grist-mill products	6	78,300	19			3,517	92,688	107,486
WASHINGTON:								
Flouring- and grist-mill products	4	30,000	11			2,650	47,750	55,227
WILSON:								
Flouring- and grist-mill products	8	54,000	33			7,132	114,140	135,540
Lumber, sawed	13	21,950	45			5,618	36,380	54,750
WYANDOTTE:								
Brick and tile	3	14,625	114		10	28,850	12,870	55,400
Cooperage	5	18,800	83			11,740	41,247	71,900
Flouring- and grist-mill products	4	63,000	25			13,404	210,001	235,176
Iron and steel	1	300,000	380		50	160,000	681,495	930,200
Soap and candles	2	19,500	7			3,200	28,500	46,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	1,520,000	910		50	231,000	3,902,200	5,092,009
Wirework	1	5,000	25		20	10,000	20,000	40,000

KENTUCKY.

ALLEN:								
Flouring- and grist-mill products	8	$21,100	8			$1,752	$42,045	$45,015
Handles, wooden	4	7,800	25			8,575	18,206	31,500
Lumber, sawed	12	16,850	52		2	8,144	36,426	57,769
ANDERSON:								
Cooperage	3	29,000	35		2	9,850	18,130	43,800
Flouring- and grist-mill products	4	39,500	14			2,550	94,500	105,250
Liquors, distilled	14	192,000	80			30,125	283,575	425,000
BARREN:								
Flouring- and grist-mill products	15	52,700	20			3,320	115,430	132,378
Lumber, sawed	16	33,017	61		2	12,150	42,875	73,007
BATH:								
Flouring- and grist-mill products	5	20,500	9			1,900	28,195	32,245
Woolen goods	1	10,000	11	10		2,000	11,006	22,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BOONE:								
Flouring- and grist-mill products	4	$7,300	3			$630	$35,275	$39,658
Liquors, distilled	1	250,000	45		3	17,000	240,201	365,125
Lumber, sawed	7	10,400	14			1,906	14,870	26,420
BOURBON:								
Carriages and wagons	5	23,000	41			14,950	21,000	53,000
Clothing, men's	1	6,000	11			6,000	9,000	20,000
Cooperage	3	14,500	31			7,500	17,000	32,500
Flouring- and grist-mill products	8	122,500	23			11,200	137,000	169,100
Liquors, distilled	9	238,500	48	3		20,325	192,500	288,900
Lumber, sawed	2	12,800	16			4,300	10,100	22,400
Tinware, copperware, and sheet-iron ware	3	5,200	11			4,400	18,000	29,000
BOYD:								
Flouring- and grist-mill products	4	34,500	17			4,940	125,400	141,254
Iron and steel	4	1,415,000	450		150	255,350	597,884	1,074,600
Leather, curried	2	2,250	4			1,500	23,530	27,780
Leather, tanned	2	2,250	4			1,500	15,350	21,520
Lumber, sawed	8	50,900	56		1	12,870	42,780	67,780
Shipbuilding	2	8,450	15			6,550	13,900	24,000
Tinware, copperware, and sheet-iron ware	3	14,000	7			4,190	8,600	24,000
BOYLE:								
Carriages and wagons	2	4,500	19			8,000	10,000	24,000
Clothing, men's	2	3,500	12			4,600	11,500	21,000
Flouring- and grist-mill products	7	61,000	16			5,088	62,079	72,110
Lumber, sawed	4	17,280	18			4,075	10,480	20,855
BRACKEN:								
Flouring- and grist-mill products	7	25,000	18			3,415	142,358	164,731
Lumber, sawed	2	10,500	12			4,800	12,600	21,500
BRECKINRIDGE:								
Flouring- and grist-mill products	7	35,000	21		1	3,150	69,882	83,157
Lumber, sawed	11	18,400	38		1	4,736	17,050	31,570
BULLITT:								
Flouring- and grist-mill products	2	20,000	21			1,800	28,237	32,640
Liquors, distilled	3	33,000	18			4,650	44,650	67,000
Lumber, sawed	18	31,150	66			14,040	46,613	80,000
CALDWELL:								
Flouring- and grist-mill products	5	29,700	17			4,067	71,468	84,965
CALLOWAY:								
Flouring- and grist-mill products	6	12,800	13			1,220	92,040	96,525
Lumber, sawed	7	12,200	14		1	3,100	13,650	21,950
CAMPBELL:								
Agricultural implements	1	2,100	15			4,800	9,000	22,000
Boots and shoes	1	9,500	14	4	3	7,500	10,500	22,000
Brick and tile	7	32,700	52		9	26,452	14,942	55,180
Carriages and wagons	3	31,000	25			11,120	18,500	45,000
Cordage and twine	1	15,000	20		10	10,000	52,000	90,000
Flouring- and grist-mill products	4	30,500	13			4,406	111,063	133,223
Foundery and machine-shop products	3	117,500	280		3	89,011	309,707	471,849
Iron and steel	3	640,000	760			305,500	1,350,990	2,033,950
Liquors, distilled	1	100,000	32		1	15,000	175,000	262,000
Liquors, malt	3	172,815	49			23,031	96,868	158,832
Lumber, planed	1	15,000	11		4	4,000	15,000	23,000
Lumber, sawed	5	67,800	19		1	23,066	60,800	100,100
Slaughtering and meat-packing, not including retail butchering establishments.	2	12,500	4			1,800	55,100	62,700
Tobacco, cigars and cigarettes	26	19,500	66		13	22,800	28,360	63,000
Watch cases	1	500,000	200	20	55	150,000	500,000	800,000
CARROLL:								
Liquors, distilled	1	30,000	5		2	2,000	18,743	29,745
Lumber, sawed	3	36,500	10			1,000	23,400	31,250
Mixed textiles (see also Woolen goods)	1	80,000	48	26	29	18,175	95,920	140,000
Woolen goods (see also Mixed textiles)	1	80,000	55	26	29	18,175	95,920	140,000
CARTER:								
Iron and steel	3	185,000	320		30	98,000	60,750	114,000
Lumber, sawed	1	8,000	10			6,000	27,685	37,500
CASEY:								
Flouring- and grist-mill products	6	17,500	10			1,195	26,930	30,149
Lumber, sawed	17	60,300	70		2	24,950	62,875	116,600
CHRISTIAN:								
Carriages and wagons	2	34,000	19		5	5,740	11,400	23,700
Cooperage	3	4,500	14			3,800	6,000	20,500
Flouring- and grist-mill products	12	149,200	48			12,825	331,250	369,362
Lumber, planed	2	35,000	50			21,000	90,000	129,000
Lumber, sawed	5	11,150	23			5,700	18,650	29,590
Tinware, copperware, and sheet-iron ware	3	6,100	6			2,700	17,660	24,000
CLARK:								
Flouring- and grist-mill products	14	42,000	23		3	1,923	44,062	51,930

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
DAVIESS:								
Brick and tile	9	$9,150	84	.....	10	$17,930	$9,680	$36,890
Cooperage	8	10,550	36	.....	.....	25,865	19,440	52,575
Flouring- and grist-mill products	8	58,000	25	.....	1	9,508	128,080	163,623
Liquors, distilled	11	568,500	108	.....	.....	46,175	336,275	600,325
Lumber, sawed	9	81,000	37	.....	2	14,773	65,550	112,000
Saddlery and harness	5	7,700	6	.....	.....	3,006	10,900	21,600
Tinware, copperware, and sheet-iron ware	4	5,900	17	.....	2	8,175	11,450	25,500
Tobacco stemming	18	508,158	111	71	80	62,156	453,520	579,530
FAYETTE:								
Bread and other bakery products	6	15,375	14	4	1	5,825	33,150	48,436
Brick and tile	2	6,500	85	.....	15	22,700	11,625	44,500
Carriages and wagons	6	36,000	58	.....	.....	20,100	34,300	83,500
Cooperage	2	13,500	21	.....	.....	14,200	22,250	46,000
Flax, dressed	5	106,000	76	.....	50	40,760	226,000	303,700
Flouring- and grist-mill products	3	58,000	15	.....	.....	5,120	59,069	72,346
Liquors, distilled	10	470,500	97	.....	.....	40,125	395,000	592,350
Lumber, planed (see also Sash, doors, and blinds)	1	5,000	4	.....	1	1,750	16,500	20,000
Lumber, sawed	1	12,581	12	.....	.....	4,627	21,051	30,000
Printing and publishing	3	35,200	22	2	5	11,512	14,800	38,349
Saddlery and harness	8	19,100	28	.....	.....	14,565	32,450	65,500
Sash, doors, and blinds (see also Lumber, planed)	1	18,000	25	.....	.....	13,500	15,000	34,595
Tinware, copperware, and sheet-iron ware	7	14,900	20	.....	.....	10,250	19,550	37,900
Woolen goods	2	40,000	16	.....	18	1,550	14,330	21,100
FLEMING:								
Flouring- and grist-mill products	11	67,600	17	.....	.....	2,605	172,114	187,139
Lumber, sawed	10	20,100	39	.....	.....	6,820	18,405	37,244
FRANKLIN:								
Cooperage	2	21,000	35	.....	.....	20,260	36,000	75,000
Cordage and twine	1	60,000	60	.....	.....	15,000	20,000	50,000
Cotton goods	1	60,000	18	10	22	5,500	31,453	36,179
Flouring- and grist-mill products	6	88,100	21	.....	.....	5,970	218,999	237,579
Liquors, distilled	6	620,000	103	.....	.....	42,100	402,675	614,000
Liquors, malt	1	25,000	9	.....	1	4,322	20,335	33,172
Lumber, sawed	13	152,800	97	.....	18	42,318	190,765	279,300
FULTON:								
Boots and shoes	1	3,500	8	.....	1	3,500	17,000	24,800
Carriages and wagons	2	50,800	65	.....	.....	26,200	51,000	103,500
Flouring- and grist-mill products	2	6,000	3	.....	.....	800	22,200	30,000
GARRARD:								
Flouring- and grist-mill products	3	12,400	6	.....	.....	1,400	29,150	32,625
Liquors, distilled	5	25,600	6	.....	.....	1,800	16,750	26,000
Lumber, sawed	4	9,200	15	.....	.....	4,000	13,550	24,500
GRANT:								
Flouring- and grist-mill products	12	41,200	13	.....	.....	2,973	107,085	121,423
Lumber, sawed	16	28,950	48	.....	.....	8,975	57,810	86,580
GRAVES:								
Flouring- and grist-mill products	13	45,300	26	.....	.....	6,150	167,740	186,289
Lumber, sawed	11	13,860	41	.....	1	5,900	23,920	39,550
GRAYSON:								
Flouring- and grist-mill products	8	27,050	15	.....	.....	3,150	55,050	67,430
Lumber, sawed	11	20,300	51	1	.....	6,550	16,195	32,140
GREENUP:								
Flouring- and grist-mill products	4	9,200	5	.....	.....	848	19,400	23,914
Iron and steel	6	1,293,035	850	.....	50	103,957	180,762	233,600
HARDIN:								
Flouring- and grist-mill products	13	66,534	53	.....	.....	6,142	133,790	160,701
Lumber, sawed	14	18,600	33	.....	.....	5,376	19,510	36,950
Slaughtering and meat-packing, not including retail butchering establishments.	1	7,000	4	.....	.....	1,000	24,000	45,980
HARRISON:								
Flouring- and grist-mill products	9	69,450	19	.....	.....	3,955	118,211	135,007
Liquors, distilled	10	532,500	91	.....	.....	35,127	300,000	445,725
HART:								
Flouring- and grist-mill products	10	22,360	17	.....	.....	1,781	61,885	72,402
Lumber, sawed	14	20,700	35	.....	1	3,146	9,500	20,340
HENDERSON:								
Flouring- and grist-mill products	7	41,250	14	.....	.....	1,943	136,704	155,419
Liquors, distilled	1	40,000	10	.....	.....	3,725	32,000	47,500
Liquors, malt	1	30,000	7	.....	.....	3,092	14,105	22,610
Lumber, sawed	7	27,100	31	.....	4	10,400	39,750	69,450
HENRY:								
Flouring- and grist-mill products	8	35,941	22	.....	.....	3,860	58,250	67,386
Liquors, distilled	1	75,000	7	.....	.....	2,750	25,000	36,750
Lumber, sawed	11	22,000	33	.....	2	5,740	41,225	60,350
HICKMAN:								
Flouring- and grist-mill products	5	14,988	15	.....	.....	2,466	72,175	80,801
Lumber, sawed	15	31,050	61	.....	2	15,149	70,340	109,950

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HOPKINS:								
Lumber, sawed	7	$23,700	42	.....	.....	$6,755	$24,800	$41,700
Saddlery and harness	1	7,000	5	.....	4	2,000	10,000	25,000
JEFFERSON:								
Agricultural implements	7	1,916,000	680	10	10	262,408	641,500	1,222,900
Awnings and tents	2	15,000	14	105	2	9,900	37,000	58,000
Bagging, flax, hemp, and jute	1	150,000	35	105	10	28,500	150,000	213,500
Baking and yeast powders (see also Drugs and chemicals)	2	11,000	7	3	.....	4,604	22,000	38,000
Bells	2	26,000	15	.....	.....	5,400	12,800	34,300
Belting and hose, leather	2	19,000	5	.....	.....	3,300	17,000	30,000
Bookbinding and blank-book making	3	49,400	32	22	.....	20,140	53,150	95,800
Boot and shoe uppers	5	14,050	23	11	.....	18,857	69,600	102,980
Boots and shoes	12	181,300	288	125	24	145,707	306,173	521,552
Boxes, cigar	2	5,000	6	7	3	5,000	12,840	21,600
Boxes, fancy and paper	1	6,000	4	40	1	5,500	5,500	20,000
Boxes, wooden, packing	4	58,672	56	.....	3	27,400	55,400	107,006
Brass castings	6	69,600	52	.....	9	20,020	80,020	114,276
Bread and other bakery products	69	192,000	193	21	6	69,431	377,311	592,925
Brick and tile (see also Drain and sewer pipe)	16	127,350	299	.....	16	68,140	45,680	151,175
Bridges	1	250,000	110	.....	15	70,000	180,000	300,000
Brooms and brushes	8	15,900	58	8	2	24,810	35,600	75,980
Cars, railroad, street, and repairs	2	6,000	37	.....	.....	17,500	14,775	39,500
Carriage and wagon materials	2	26,000	26	.....	.....	8,884	16,000	34,000
Carriages and sleds, children's	1	25,000	25	5	5	13,246	33,653	55,899
Carriages and wagons	31	341,250	379	2	14	157,422	393,540	723,575
Cement	2	375,000	147	.....	.....	25,000	111,000	145,000
Clothing, men's	35	701,800	782	703	4	300,511	724,536	1,308,718
Clothing, women's	3	45,000	2	220	25	53,300	275,600	388,900
Coffee and spices, roasted and ground	3	39,500	21	.....	8	20,500	159,000	209,200
Coffins, burial cases, and undertakers' goods	3	110,300	68	3	.....	29,100	41,700	120,800
Confectionery	17	170,900	90	17	5	38,814	151,749	263,430
Cooperage	22	272,200	537	.....	7	254,931	368,660	702,800
Coppersmithing (see also Tinware, copperware, and sheet-iron ware)	1	15,000	12	.....	.....	6,550	50,000	71,000
Cordage and twine	4	5,500	14	.....	7	5,718	15,220	26,500
Cork cutting	1	12,000	10	5	7	3,500	18,000	24,000
Cutlery and edge tools (see also Hardware)	5	54,600	73	.....	1	31,979	28,000	75,350
Drain and sewer pipe (see also Brick and tile)	2	26,000	20	.....	2	8,500	11,700	32,500
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds)	4	23,000	13	.....	.....	5,400	22,300	46,000
Flouring- and grist-mill products	9	270,000	96	.....	.....	35,550	839,165	954,250
Foundery and machine-shop products (see also Iron works, architectural and ornamental).	32	2,044,750	1,533	.....	35	612,155	1,312,881	2,343,039
Furniture (see also Mattresses and spring beds; Upholstering)	18	421,600	543	4	32	220,000	359,705	797,460
Furniture, chairs	7	130,900	184	10	40	85,676	117,845	244,670
Glass	3	295,000	132	1	36	32,917	37,079	123,075
Glue	2	70,000	40	.....	5	8,345	4,400	54,000
Grease and tallow	1	16,000	4	.....	.....	2,000	101,982	125,100
Hairwork	6	8,400	.....	8	.....	2,431	10,265	25,600
Handles, wooden	1	50,000	100	.....	.....	32,000	58,740	136,000
Hardware (see also Cutlery and edge tools)	3	10,500	14	.....	.....	6,850	6,500	21,800
Iron and steel	8	392,000	468	.....	2	149,187	305,784	514,623
Iron forgings	1	25,000	26	.....	6	10,954	26,400	41,355
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	4	33,500	31	.....	.....	12,004	19,940	48,493
Jewelry	7	25,000	31	2	1	14,794	28,384	53,703
Leather, curried	6	99,000	51	.....	.....	14,825	296,690	355,400
Leather, tanned	14	1,615,000	382	1	10	163,653	1,322,931	1,922,590
Liquors, distilled	19	1,065,300	221	.....	2	91,480	967,775	1,402,850
Liquors, malt	20	712,000	275	1	2	134,291	575,533	959,221
Lithographing (see also Printing and publishing)	4	26,200	43	12	10	22,324	22,526	59,270
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	9	268,768	235	.....	2	106,475	336,997	611,204
Lumber, sawed	17	328,200	127	.....	13	33,907	146,990	255,925
Malt	2	89,000	26	.....	1	19,000	350,000	510,000
Marble and stone work	17	140,375	167	.....	.....	80,714	133,846	319,500
Mattresses and spring beds (see also Furniture)	10	15,450	35	6	.....	15,573	40,280	75,800
Millinery and lace goods	7	61,000	3	79	5	20,240	96,600	149,900
Mineral and soda waters	7	19,900	15	.....	4	7,872	10,100	30,593
Mixed textiles (see also Woolen goods)	3	410,000	79	154	112	100,862	446,570	654,329
Musical instruments, organs and materials	1	25,000	10	.....	2	3,050	9,000	20,000
Musical instruments, pianos and materials	5	40,700	26	.....	.....	12,883	13,800	42,200
Oil, linseed	1	75,000	12	.....	.....	4,500	50,000	70,000
Oleomargarine	1	400,000	75	.....	10	10,000	200,000	250,000
Paints	2	10,800	11	.....	.....	4,880	20,900	34,000
Paper	2	600,000	172	113	10	82,460	363,070	619,422
Patent medicines and compounds (see also Drugs and chemicals)	9	119,500	33	10	5	14,186	166,000	352,800
Printing and publishing (see also Lithographing)	36	1,333,500	668	104	65	416,551	433,164	1,188,067
Pumps, not including steam pumps	5	22,250	24	.....	2	11,160	12,010	33,789
Roofing and roofing materials	8	16,300	26	.....	2	11,687	32,700	58,350
Saddlery and harness	35	396,150	398	19	23	159,571	520,525	882,542
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	2	130,000	43	.....	3	12,800	105,000	129,000
Shipbuilding	3	8,500	26	.....	.....	15,400	24,300	45,000
Shirts	8	64,300	9	100	.....	19,594	30,774	65,315
Slaughtering and meat-packing, not including retail butchering establishments.	23	2,144,500	358	.....	8	141,092	3,438,459	4,287,158

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
JEFFERSON—continued.								
Soap and candles	2	$322,340	66	27	.....	$27,000	$321,581	$382,425
Tinware, copperware, and sheet-iron ware (see also Coppersmithing)	45	178,900	151	.....	5	73,548	228,395	419,030
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	9	460,000	742	436	203	188,517	1,162,891	2,312,802
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	54	248,237	336	67	111	141,148	245,863	684,842
Trunks and valises	7	59,800	98	.....	17	44,101	72,300	164,100
Upholstering (see also Furniture)	4	13,100	13	3	.....	5,000	22,900	38,200
Vinegar	3	42,500	15	.....	.....	5,210	64,805	89,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	6	93,000	62	.....	36	36,299	50,756	114,767
Woolen goods (see also Mixed textiles)	5	425,500	96	154	114	102,412	452,840	670,329
JESSAMINE:								
Flax, dressed	2	55,000	44	.....	20	19,000	190,000	225,000
Flouring- and grist-mill products	6	52,600	9	.....	.....	2,999	103,821	116,040
Liquors, distilled	2	19,500	12	.....	.....	4,525	48,000	71,750
Lumber, sawed	2	16,000	18	.....	.....	3,500	20,500	36,500
KENTON:								
Bread and other bakery products	20	39,050	24	7	3	9,176	52,458	88,840
Brick and tile	10	7,200	77	.....	22	16,050	15,950	43,795
Carriages and wagons	4	40,700	39	.....	.....	18,156	22,200	51,500
Coffee and spices, roasted and ground	1	20,000	4	.....	.....	2,392	58,500	87,753
Cooperage	6	2,660	35	.....	.....	10,265	18,340	34,070
Cordage and twine	2	57,000	58	.....	45	41,805	121,900	182,850
Flouring- and grist-mill products	8	88,100	34	.....	.....	12,633	234,249	257,312
Foundery and machine-shop products	1	50,000	90	.....	.....	31,000	25,000	65,500
Furniture	2	32,500	40	.....	.....	11,000	13,000	27,500
Glass	2	500,000	232	10	111	117,405	97,025	265,330
Iron and steel	3	730,000	533	.....	32	281,925	603,705	1,012,004
Iron nails and spikes, cut and wrought	1	25,000	13	.....	.....	4,680	16,148	32,000
Iron railing, wrought	3	7,500	26	.....	.....	8,200	10,560	25,480
Leather, curried	1	15,000	10	.....	.....	4,408	40,425	50,425
Leather, tanned	3	37,000	39	.....	.....	15,900	301,100	330,450
Liquors, distilled	3	255,000	.....	1	.....	38,775	425,500	635,000
Liquors, malt	4	319,129	94	.....	.....	43,912	188,395	313,650
Lumber, planed	2	50,000	28	.....	.....	11,220	42,000	57,000
Lumber, sawed	7	24,300	21	.....	.....	6,915	74,215	92,860
Marble and stone work	7	12,500	33	.....	.....	15,417	28,600	67,330
Saddlery and harness	4	13,500	20	.....	1	7,600	14,700	27,421
Shipbuilding	1	40,000	74	.....	.....	36,931	38,500	88,515
Slaughtering and meat-packing, not including retail butchering establishments.	3	30,500	10	.....	.....	5,384	98,900	111,000
Sporting goods	2	12,000	15	70	5	12,100	10,200	34,000
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	13	581,500	279	88	161	150,202	1,057,339	1,395,533
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	16	40,927	57	1	21	22,453	50,850	101,022
Wirework	2	55,500	100	.....	4	26,900	67,400	116,000
Woolen goods	1	15,000	7	1	2	1,500	12,100	20,000
LEWIS:								
Cooperage	9	11,480	49	.....	3	17,550	20,280	52,000
Flouring- and grist-mill products	7	29,000	8	.....	.....	1,800	24,025	28,940
Leather, curried	3	13,600	9	.....	.....	2,500	52,115	60,400
Leather, tanned	8	16,000	15	.....	.....	4,047	40,800	57,200
Lumber, sawed	14	37,800	54	.....	2	12,875	33,214	61,840
LINCOLN:								
Flouring- and grist-mill products	9	33,800	14	.....	.....	2,579	63,435	69,411
Lumber, sawed	9	35,025	38	.....	2	7,136	13,675	29,050
LOGAN:								
Flouring- and grist-mill products	17	165,700	47	.....	.....	13,794	415,030	471,028
Lumber, sawed	7	15,600	22	.....	2	9,200	24,505	46,400
Woolen goods	3	18,500	19	3	6	2,100	13,290	22,165
LYON:								
Carriage and wagon materials	1	60,000	115	.....	5	44,000	23,000	80,000
Iron and steel	2	500,000	200	.....	.....	60,000	43,000	77,000
MCCRACKEN:								
Carriages and wagons	5	16,300	28	.....	.....	9,425	10,400	24,300
Confectionery	2	3,800	5	.....	.....	2,700	15,600	24,500
Flouring- and grist-mill products	3	170,000	29	.....	.....	13,444	239,900	278,000
Foundery and machine-shop products	3	30,600	34	.....	1	8,700	15,133	60,291
Furniture	1	38,850	46	.....	3	12,425	26,000	50,000
							228,000	
Lumber, sawed	5	232,000	130	.....	5	77,000		358,800
Printing and publishing	2	8,500	21	.....	9	11,100	10,000	24,000
Saddlery and harness	3	24,000	31	.....	.....	17,165	18,225	45,880
Shipbuilding	2	28,000	38	.....	.....	31,000	41,000	80,000
Tinware, copperware, and sheet-iron ware	5	9,700	20	.....	.....	8,860	14,500	26,950
Tobacco stemming	2	38,000	27	10	36	5,500	42,000	50,000
MADISON:								
Carriages and wagons	2	4,500	17	.....	.....	5,500	12,000	24,000
Flouring- and grist-mill products	10	157,080	27	.....	.....	7,261	294,260	323,899
Liquors, distilled	5	224,000	65	.....	.....	21,500	211,525	319,398
Lumber, planed	1	1,000	60	.....	.....	20,000	4,000	25,000
Saddlery and harness	2	4,000	10	.....	.....	5,000	18,000	30,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
MARION:								
Flouring- and grist-mill products	5	$99,000	20			$7,000	$267,146	$291,156
Liquors, distilled	8	139,427	57			24,500	206,175	305,000
Lumber, sawed	7	15,600	23		2	7,770	23,055	39,625
MASON:								
Agricultural implements	2	290,000	140			60,000	102,000	232,750
Carriages and wagons	1	20,000	16			5,000	10,000	20,000
Cotton goods	1	200,000	79	43	72	37,600	158,365	281,107
Flouring- and grist-mill products	6	91,000	35			14,030	245,100	302,375
Liquors, distilled	4	103,000	16			6,125	53,070	78,900
Lumber, planed	1	35,000	15			9,000	15,000	36,000
Lumber, sawed	3	31,850	21			12,000	44,000	84,000
Tinware, copperware, and sheet-iron ware	3	12,000	15			5,750	5,500	20,000
Tobacco, cigars and cigarettes	4	39,000	81		15	27,400	46,500	102,000
MEADE:								
Cotton goods	1	100,000	27	38	39	20,750	64,000	101,000
Flouring- and grist-mill products	6	77,600	15			4,325	96,306	110,495
MERCER:								
Flouring- and grist-mill products	16	42,3	21			3,830	66,462	78,603
Liquors, distilled	4	123,000	26			11,675	106,975	160,485
Lumber, sawed	6	8,750	19			4,905	24,185	38,000
MONTGOMERY:								
Lumber, planed	1	15,000	10			4,792	6,500	22,088
NELSON:								
Flouring- and grist-mill products	11	45,600	24			6,232	121,325	150,506
Liquors, distilled	22	815,700	158			65,728	664,569	975,000
Lumber, sawed	17	30,375	48			10,030	29,287	55,350
NICHOLAS:								
Carriages and wagons	1	2,500	7			3,934	10,000	20,000
Flouring- and grist-mill products	5	22,250	14			3,500	114,582	134,242
Lumber, sawed	6	8,100	21			5,700	19,820	31,600
OLDHAM:								
Flouring- and grist-mill products	6	19,300	10			839	37,250	41,886
Liquors, distilled	9	15,500	9			1,850	15,000	23,135
Lumber, sawed	7	10,500	15			3,465	20,700	31,720
OWEN:								
Flouring- and grist-mill products	7	18,800	15			2,611	50,530	55,820
Lumber, sawed	11	18,600	24			6,454	19,155	37,520
PENDLETON:								
Flouring- and grist-mill products	10	39,600	19			3,530	100,918	118,248
Lumber, sawed	10	31,400	41		2	15,765	41,520	71,200
PULASKI:								
Flouring- and grist-mill products	11	25,700	12			1,730	46,778	56,517
Handles, wooden	1	4,000	20			5,000	10,000	20,000
Lumber, sawed	12	54,400	50		5	18,758	72,155	116,020
ROCKCASTLE:								
Leather, curried	1	8,000	6			2,560	54,960	69,120
Leather, tanned	1	12,000	10			5,200	36,500	51,840
Lumber, sawed	9	13,875	38		1	11,800	21,960	49,428
SCOTT:								
Carriages and wagons	3	5,000	19			9,700	6,000	27,500
Flouring- and grist-mill products	11	56,500	24			4,028	112,457	124,543
SHELBY:								
Flouring- and grist-mill products	8	68,300	23			5,637	191,565	217,445
Lumber, sawed	10	17,300	14			1,960	14,850	24,010
SIMPSON:								
Flouring- and grist-mill products	4	35,500	16			2,400	152,320	166,067
TAYLOR:								
Flouring- and grist-mill products	10	8,100	13			921	28,995	33,060
Handles, wooden	1	2,000	10			3,000	30,000	50,000
Lumber, sawed	13	17,700	32			5,725	31,800	54,075
TODD:								
Flouring- and grist-mill products	7	38,500	25			5,400	215,553	230,522
TRIGG:								
Flouring- and grist-mill products	10	32,700	14			3,345	72,110	84,044
Lumber, sawed	7	17,800	23			7,060	20,715	34,625
TRIMBLE:								
Flouring- and grist-mill products	3	21,800	10			2,070	61,224	65,828
Liquors, distilled	2	85,000	19		2	7,750	63,750	96,527
WARREN:								
Flouring- and grist-mill products	9	50,400	22			4,950	115,020	123,973
Handles, wooden	1	5,000	30		10	12,000	3,000	36,000
Liquors, distilled	2	54,000	12			4,375	42,000	61,915
Lumber, sawed	6	14,500	21			3,900	11,350	20,610
Mixed textiles (see also Woolen goods)	1	125,000	10	30	20	16,911	36,686	75,000
Woolen goods (see also Mixed textiles)	1	125,000	19	30	20	16,911	32,488	75,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

KENTUCKY—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WASHINGTON:								
Flouring- and grist-mill products	12	$46,000	22			$2,035	$130,541	$146,415
Liquors, distilled	5	23,000	6			2,000	19,125	28,500
WOODFORD:								
Carriages and wagons	2	30,000	37			16,000	27,000	62,500
Flouring- and grist-mill products	10	49,700	19			5,108	132,664	148,055
Liquors, distilled	6	84,000	16		2	6,527	63,150	93,275

LOUISIANA.

PARISHES AND INDUSTRIES.								
CADDO:								
Lumber, sawed	6	$95,900	72		11	$15,880	$83,175	$137,400
Oil, cottonseed and cake	1	75,000	96			24,000	100,000	150,000
CALCASIEU:								
Lumber, sawed	16	118,300	153		14	49,300	265,030	377,500
IBERIA:								
Lumber, sawed	2	18,000	17			4,810	35,790	55,220
Salt	1	250,000	45			11,000		56,100
IBERVILLE:								
Cooperage	16	31,550	55		1	13,800	17,400	50,150
Lumber, sawed	2	20,000	21			3,315	43,300	62,000
JEFFERSON:								
Brick and tile	2	6,000	60			12,000	2,800	20,000
Oil, cottonseed and cake	2	650,000	365	4	5	110,000	518,260	781,816
ORLEANS (see New Orleans, Table VI).								
SAINT BERNARD:								
Fertilizers	1	24,000	10			4,200	18,000	60,000
Grease and tallow	1	20,000	3			1,500	35,000	75,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	500,000	18			13,830	1,375,000	1,500,000
SAINT LANDRY:								
Lumber, sawed	10	29,200	46			5,310	22,400	39,500
SAINT MARY'S:								
Lumber, sawed	7	44,000	68		2	17,750	111,125	159,120
TANGIPAHOA:								
Lumber, sawed	7	74,000	55		1	9,490	47,211	72,800
Foundery and machine-shop products	1	100,000	100	30	20	60,000	160,000	200,500

MAINE.

COUNTIES AND INDUSTRIES.								
ANDROSCOGGIN:								
Belting and hose, leather	2	$11,000	11			$6,620	$32,600	$42,304
Boots and shoes	18	495,500	1,169	435	26	586,800	1,809,334	2,667,651
Boxes, wooden, packing	2	18,000	26	6		10,880	18,000	29,600
Bread and other bakery products	5	27,200	29	3		13,600	30,700	62,200
Brick and tile	7	21,850	48			10,250	6,950	22,800
Carriages and wagons	4	14,500	41			16,500	11,700	50,500
Clothing, men's	2	26,000	51	303		35,700	6,000	63,100
Confectionery	2	4,600	4			1,800	5,400	20,000
Cotton goods (see also Mixed textiles)	8	8,350,000	1,666	3,155	627	1,486,375	3,624,078	6,356,523
Dyeing and finishing textiles	2	590,000	587	43	41	164,849	317,957	1,100,000
Flouring- and grist-mill products	20	90,400	37			9,859	476,935	537,589
Foundery and machine-shop products	5	116,170	174	1	1	60,419	111,641	212,225
Fruits and vegetables, canned and preserved	1	35,000	100	15	10	12,500	22,500	50,000
Furniture	4	28,000	33			12,200	20,500	46,500
Leather, curried	3	6,400	10			3,825	74,925	99,050
Leather, tanned	4	13,600	16		1	5,175	62,900	89,250
Lumber, planed	2	33,000	18			8,634	18,751	41,593
Lumber, sawed	33	372,300	188		1	39,532	291,435	428,050
Mixed textiles (see also Cotton goods; Woolen goods)	2	120,000	87	58	5	55,600	176,625	278,021
Paper	2	540,000	122	67		66,700	303,000	403,000
Printing and publishing	2	44,000	24	13		21,336	17,314	51,359
Saddlery and harness	6	13,300	14			5,700	12,920	22,124
Shirts	2	10,000	4	30		10,300	16,000	27,000
Tinware, copperware, and sheet-iron ware	4	23,400	17			8,005	15,300	29,800
Tobacco, cigars and cigarettes	5	17,300	30	2		9,880	8,550	29,875
Woolen goods (see also Mixed textiles)	10	859,750	341	230	30	294,248	1,118,633	1,756,425
ARCOSTOOK:								
Dyestuffs and extracts	1	75,000	14			6,000	13,000	67,500
Flouring- and grist-mill products	22	76,300	34			9,430	284,139	320,494
Leather, tanned	2	20,250	38			12,078	141,285	225,520
Lumber, sawed	62	347,580	467		3	92,986	215,260	447,307
Starch	19	281,200	240			21,835	324,311	423,425
Tinware, copperware, and sheet-iron ware	8	18,900	11			3,311	16,345	26,600

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MAINE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CUMBERLAND:								
Agricultural implements	2	$18,000	12			$3,600	$16,000	$25,500
Babbitt metal and solder	1	5,000	5			2,191	44,000	47,000
Bookbinding and blank-book making	5	42,700	37	24		22,500	51,000	88,500
Boots and shoes	12	186,000	358	192	5	174,370	504,540	777,750
Boxes, fancy and paper	2	21,000	76	207	15	42,400	20,000	90,000
Boxes, wooden, packing	3	33,400	31			6,900	12,400	20,100
Bread and other bakery products	10	67,900	73	3	4	35,030	118,836	179,254
Brick and tile	10	116,200	102		5	30,925	66,527	129,450
Brooms and brushes	3	45,000	86	2	13	26,000	174,000	235,000
Carriages and wagons	7	69,500	88			49,550	53,443	136,500
Clothing, men's	6	146,800	27	84		38,906	225,500	348,500
Coffee and spices, roasted and ground	5	30,500	19	9		16,065	150,500	195,000
Coffins, burial cases, and undertakers' goods	6	12,500	11	1		7,895	12,402	32,678
Confectionery	9	49,500	38	36		13,950	51,900	85,000
Cooperage	32	80,710	201			48,528	99,505	185,630
Cotton goods (see also Mixed textiles)	5	1,181,000	274	568	118	215,046	651,220	1,158,879
Drugs and chemicals	3	83,000	27	2		9,600	37,250	62,500
Fertilizers	3	140,000	48			12,000	165,000	220,000
Flouring- and grist-mill products	26	175,700	63			19,565	643,275	691,102
Food preparations (see page 39)	1	(a)	150	100	50	8,000	61,000	75,000
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	14	589,000	448		7	205,367	349,271	648,600
Fruits and vegetables, canned and preserved	8	811,700	1,831	1,107	721	158,300	691,000	1,158,000
Furniture	12	88,800	129	7	6	55,300	118,450	229,800
Gunpowder	1	150,000	50			35,000	165,000	240,000
Hats and caps	3	18,500	11	13		8,850	28,150	48,300
Iron and steel	1	100,000	190		10	51,544	241,242	322,748
Iron forgings	1	30,000	18			6,575	51,266	62,613
Leather board (see also Paper)	1	20,000	45			17,500	100,000	131,000
Leather, curried	4	75,000	45	10	2	20,784	378,155	436,387
Leather, dressed skins	1	10,000	9			6,000	100,000	125,000
Leather goods	1	2,000	5			2,500	25,000	30,000
Leather, tanned	6	210,000	138		3	55,255	500,857	610,500
Lumber, planed	4	85,000	47		12	27,180	236,600	291,056
Lumber, sawed	61	264,220	342			69,001	210,939	364,007
Marble and stone work	12	20,400	69			22,300	17,287	51,200
Matches	1	64,000	57	35		35,412	251,918	298,573
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	2	135,000	50	53	17	37,000	96,671	167,800
Paints (see also Varnish)	1	16,000	6			3,480	59,638	70,532
Paper (see also Leather board; Wood pulp)	1	1,000,000	432	139		152,657	540,000	1,012,000
Plated and britannia ware	3	63,500	44	2		18,000	14,500	30,300
Printing and publishing	15	155,900	162	28	4	107,184	80,278	227,180
Saddlery and harness	13	15,200	34		1	13,910	29,500	61,130
Shipbuilding	40	164,600	368			178,538	393,225	603,110
Silk and silk goods (see also Mixed textiles)	1	30,000	9	46	5	10,100	61,395	81,585
Slaughtering and meat-packing, not including retail butchering establishments.	4	183,000	77			32,500	949,300	1,028,300
Soap and candles	2	21,200	9			2,660	29,562	50,700
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	3	4,000	13			3,900	12,500	22,000
Sugar and molasses, beet	1	50,000	150			20,000	75,000	111,000
Sugar and molasses, refined	2	460,000	90			34,457	1,416,414	1,499,512
Tinware, copperware, and sheet-iron ware	13	71,500	56			25,775	55,700	123,700
Tobacco, cigars and cigarettes	5	7,900	22	7	1	9,062	14,800	29,600
Trunks and valises	2	8,000	12			6,200	15,000	33,000
Varnish (see also Paints)	1	20,000	5			3,000	42,000	55,000
Wood pulp	4	380,000	176	6		63,865	151,595	267,490
Wooden ware	2	21,000	43			12,700	28,000	50,000
Woolen goods (see also Mixed textiles; Wool hats)	5	256,000	118	83	24	63,245	207,415	345,400
Wool hats (see also Woolen goods)	1	40,000	53	20	22	31,596	80,825	151,730
FRANKLIN:								
Agricultural implements	4	47,500	27	1	2	15,790	26,785	50,520
Boots and shoes	2	18,000	40	8		10,500	17,800	35,700
Flouring- and grist-mill products	10	24,700	7			1,425	66,745	73,398
Fruits and vegetables, canned and preserved	4	35,535	86	86	46	21,650	39,305	81,000
Leather, curried	2	11,000	7			2,750	38,750	50,200
Leather, dressed skins	1	6,000	9			2,700	36,000	48,000
Leather, tanned	2	15,000	7			2,050	30,200	38,000
Lumber, sawed	41	111,200	160		4	18,394	61,436	112,049
Woolen goods	4	175,000	28	29	1	15,835	112,417	154,003
HANCOCK:								
Brick and tile	10	28,800	70			13,353	7,230	26,675
Cordage and twine	1	15,000	13	2		2,800	25,000	54,000
Dyestuffs and extracts	1	40,000	4			385	10,600	32,400
Flouring- and grist-mill products	13	17,300	15			4,252	125,117	138,607
Fruits and vegetables, canned and preserved	1	15,000	20	25	15	10,000	36,700	53,000
Gloves and mittens	1	500		316	200	13,000	24,000	39,000
Leather, tanned	6	111,500	52			10,200	341,540	486,764
Lumber, sawed	56	495,525	492		18	92,082	209,050	420,624
Shipbuilding	104	62,850	138			57,850	106,079	175,699
KENNEBEC:								
Agricultural implements	13	627,700	368		1	144,385	269,835	531,525
Boots and shoes	5	32,500	64	5		14,792	65,128	90,930
Clothing, men's	7	29,650	15	72		15,515	39,746	67,000
Cotton goods (see also Mixed textiles)	5	1,695,000	407	572	162	266,919	570,973	1,161,760
Flouring- and grist-mill products	26	105,300	35			10,085	368,501	418,402

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MAINE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
KENNEBEC—continued.								
Foundery and machine-shop products	14	$151,500	114	.....	.....	$49,425	$70,025	$148,500
Furniture	6	29,000	51	.....	.....	23,300	22,500	58,700
Handles, wooden	3	16,000	20	.....	2	8,500	24,000	49,500
Leather, tanned	13	49,800	51	.....	.....	14,847	180,082	243,158
Lumber, sawed	48	476,720	483	.....	2	100,060	490,872	786,001
Marble and stone work	10	18,300	27	.....	.....	10,360	10,175	36,150
Mixed textiles (see also Cotton goods; Woolen goods)	1	150,000	40	35	8	24,000	113,138	245,000
Oilcloth, floor	3	580,000	234	1	.....	97,000	335,075	470,000
Paper	4	245,000	109	59	.....	61,310	243,659	381,726
Printing and publishing	8	421,000	112	141	1	113,615	828,000	1,181,500
Saddlery and harness	12	15,040	29	.....	.....	9,875	43,330	68,900
Sash, doors, and blinds (see also Wood, turned and carved)	8	96,800	86	.....	.....	34,750	82,825	152,500
Shirts	2	43,000	7	55	.....	16,000	41,000	59,000
Soap and candles	4	6,380	14	.....	.....	3,001	17,635	22,475
Springs, steel, car, and carriage	1	25,000	34	1	.....	11,238	3,528	49,722
Tinware, copperware, and sheet-iron ware	11	19,300	26	.....	.....	8,501	14,750	28,695
Wire	1	3,000	18	.....	.....	7,200	15,000	24,000
Wood, turned and carved (see also Sash, doors, and blinds)	3	31,000	32	.....	.....	11,855	32,000	54,500
Woolen goods (see also Mixed textiles)	4	618,000	282	124	33	140,880	603,630	981,175
KNOX:								
Boots and shoes	1	30,000	106	2	2	48,006	173,045	232,119
Carriages and wagons	3	72,800	31	.....	.....	10,000	47,500	75,000
Clothing, men's	5	14,500	15	45	.....	14,304	22,100	50,137
Cooperage	10	12,760	28	.....	.....	7,220	9,725	24,600
Flouring- and grist-mill products	12	67,700	21	.....	.....	6,250	201,843	219,338
Foundery and machine-shop products	5	80,750	49	.....	.....	20,285	22,100	57,400
Iron forgings	1	15,000	20	.....	.....	8,000	10,000	35,000
Lime	25	937,050	294	.....	.....	82,324	300,609	589,105
Lumber, sawed	21	26,400	64	.....	.....	9,016	18,875	44,419
Marble and stone work	4	11,100	37	.....	.....	13,000	5,300	26,000
Saddlery and harness	4	29,800	6	.....	.....	2,872	26,400	34,000
Shipbuilding	33	131,800	283	.....	.....	124,304	309,995	445,959
Woolen goods	2	95,000	80	57	1	37,814	149,692	238,318
LINCOLN:								
Brick and tile	25	18,050	95	.....	.....	12,780	10,814	31,063
Flouring- and grist-mill products	11	36,800	13	.....	.....	3,375	83,535	88,728
Lumber, sawed	36	187,200	215	.....	4	34,850	216,350	317,400
Shipbuilding	14	30,950	76	.....	.....	35,339	74,182	111,999
OXFORD:								
Boots and shoes	2	39,000	150	100	.....	112,000	370,779	504,179
Carriages and sleds, children's	1	35,000	45	.....	.....	15,886	14,000	35,307
Flouring- and grist-mill products	19	57,400	23	.....	.....	5,599	135,060	151,791
Handles, wooden	4	32,450	26	.....	.....	6,300	15,700	35,250
Leather, curried	3	112,000	45	.....	.....	15,500	334,515	367,750
Leather, tanned	6	121,300	53	.....	.....	18,175	344,665	395,868
Lumber, sawed	84	365,830	449	.....	17	78,547	227,075	444,245
Mixed textiles (see also Woolen goods)	2	350,000	72	93	30	65,000	220,000	296,000
Woolen goods (see also Mixed textiles)	7	358,000	98	92	36	66,338	241,825	331,644
PENOBSCOT:								
Boots and shoes	4	57,000	155	23	2	58,300	223,200	302,800
Bread and other bakery products	7	33,200	29	2	.....	11,932	51,150	76,500
Brick and tile	11	51,450	124	.....	10	15,990	14,436	47,400
Brooms and brushes	2	10,000	22	.....	1	6,000	17,000	27,500
Carriages and wagons	7	31,600	39	.....	.....	18,650	27,700	57,000
Clothing, men's	11	114,800	40	253	.....	57,420	187,300	291,700
Coffins, burial cases, and undertakers' goods	5	15,500	14	1	.....	7,500	8,700	20,500
Cooperage	20	30,650	66	.....	.....	20,260	31,200	69,000
Flouring- and grist-mill products	26	93,600	40	.....	.....	12,082	407,500	446,593
Foundery and machine-shop products	10	270,000	178	.....	.....	81,557	91,055	232,259
Furniture	8	61,150	51	1	.....	20,195	54,965	93,700
Leather, curried	4	103,800	110	.....	.....	40,050	806,826	919,000
Leather, tanned	11	803,200	298	.....	.....	111,459	1,872,133	2,325,800
Lumber, planed (see also Sash, doors, and blinds)	5	82,500	62	.....	1	21,800	43,800	74,000
Lumber, sawed	106	1,479,800	1,297	.....	110	271,068	1,051,608	2,290,284
Marble and stone work	9	19,200	32	.....	.....	13,440	15,550	45,700
Mixed textiles (see also Woolen goods)	2	32,500	18	14	2	12,200	48,542	63,300
Paper	2	25,000	21	16	.....	8,000	27,000	42,000
Printing and publishing	11	76,000	65	22	9	30,860	26,925	76,050
Saddlery and harness	20	14,175	31	.....	.....	9,477	27,308	40,217
Sash, doors, and blinds (see also Lumber, planed)	4	27,300	17	.....	.....	7,250	24,100	44,000
Saws	2	25,500	13	.....	.....	4,500	10,075	25,650
Shipbuilding	16	23,100	47	.....	.....	16,624	41,754	62,217
Slaughtering and meat-packing, not including retail butchering establishments.	1	2,500	3	.....	.....	800	38,505	40,387
Soap and candles	4	25,750	21	1	.....	6,465	22,150	35,500
Tinware, copperware, and sheet-iron ware	13	48,800	44	.....	.....	17,575	41,300	73,200
Woolen goods (see also Mixed textiles)	11	109,700	45	24	3	22,860	127,974	181,755
PISCATAQUIS:								
Clothing, men's	3	16,500	5	46	.....	6,500	20,000	29,500
Flouring- and grist-mill products	12	31,400	14	.....	.....	3,190	87,150	98,022
Iron and steel	1	150,000	300	.....	.....	44,950	23,569	60,375
Leather, tanned	2	30,000	8	.....	.....	2,600	25,900	33,000
Lumber, sawed	36	124,600	216	.....	1	32,536	67,148	155,191

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MAINE—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
PISCATAQUIS—continued.								
Mixed textiles (see also Woolen goods)	3	$170,000	68	93	4	$52,850	$257,424	$366,846
Musical instruments, organs and materials	1	20,000	26			9,000	10,000	40,000
Wood, turned and carved	1	20,000	20		10	10,000	10,000	25,000
Woolen goods (see also Mixed textiles)	7	351,000	140	149	5	91,150	540,124	765,846
SAGADAHOC:								
Brass castings	2	65,000	16			9,000	30,000	56,000
Clothing, men's	2	7,000	4	19		7,500	19,000	32,000
Coffee and spices, roasted and ground	1	2,500	1			416	19,000	21,000
Cordage and twine	1	65,000	25			8,000	45,000	75,000
Flouring- and grist-mill products	3	29,000	9			5,027	79,626	87,923
Kaolin and ground earths	2	29,100	19			8,750	3,050	54,600
Lumber, sawed	27	241,000	164			30,638	188,744	275,598
Paper	1	150,000	50	25		29,000	177,200	259,995
Printing and publishing	2	8,500	17			10,300	15,300	31,000
Shipbuilding	22	265,300	784			327,505	605,548	1,076,928
Slaughtering and meat-packing, not including retail butchering establishments.	1	9,000	3			1,000	20,800	25,000
SOMERSET:								
Clothing, men's	15	18,300	48	146	15	32,162	19,100	68,344
Cutlery and edge tools	4	34,000	35			14,070	15,398	35,494
Flouring- and grist-mill products	20	68,000	27			7,751	213,252	244,652
Fruits and vegetables, canned and preserved	1	20,000	300	200	300	12,000	25,000	44,000
Furniture	5	37,000	34			12,500	30,000	55,000
Handles, wooden	4	16,000	25		3	6,142	17,050	31,885
Leather, curried	5	19,000	10			3,020	39,210	56,800
Leather, tanned	8	74,750	36			9,375	79,720	107,400
Lumber, planed (see also Sash, doors, and blinds)	3	11,300	11			5,600	15,650	23,850
Lumber, sawed	62	432,525	415		3	69,187	236,646	407,326
Oilcloth, floor	1	115,000	55	1		27,500	200,000	243,000
Paper	1	20,000	9	5		5,024	55,000	65,500
Saddlery and harness	18	24,400	21	2		8,295	25,580	42,455
Sash, doors, and blinds (see also Lumber, planed)	5	30,350	23			7,950	14,050	29,350
Woolen goods	8	339,198	179	102	48	74,875	390,526	690,023
WALDO:								
Boots and shoes	1	40,000	75	25		40,000	81,672	137,852
Carriages and wagons	3	18,000	15			7,025	10,800	21,900
Clothing, men's	4	9,000	7	132		18,000	30,700	54,500
Cooperage	12	9,600	25			4,866	8,255	20,000
Flouring- and grist-mill products	13	29,550	14			2,555	105,645	120,026
Leather, tanned	5	75,000	26		2	8,450	237,780	310,000
Lumber, sawed	42	74,630	134		3	14,648	45,319	95,115
Sash, doors, and blinds (see also Wood, turned and carved)	3	60,000	45			20,000	41,475	79,600
Shipbuilding	6	26,800	29			13,150	17,754	33,655
Wood, turned and carved (see also Sash, doors, and blinds)	2	30,500	27			9,300	14,075	28,200
WASHINGTON:								
Boxes, wooden, packing	1	20,000	30		20	11,200	20,000	45,000
Clothing, men's	9	28,925	18	103		21,700	28,800	58,350
Fertilizers	1	30,000	50			15,000	20,000	40,000
Flouring- and grist-mill products	10	30,100	10			2,013	96,521	106,660
Foundery and machine-shop products	5	28,500	25			8,550	19,100	45,000
Iron and steel	1	200,000	193		7	45,000	115,700	200,205
Leather, curried	3	100,600	25			9,380	581,130	633,616
Leather, tanned	7	831,100	607			186,180	1,598,765	2,068,421
Lumber, sawed	51	644,150	716		16	110,864	328,419	576,660
Marble and stone work	4	31,300	33		1	12,660	4,450	22,500
Shipbuilding	92	55,350	124			46,904	85,603	141,868
Tinware, copperware, and sheet-iron ware	12	24,100	16			5,340	9,950	23,850
Wood, turned and carved	1	20,000	6			4,000	20,000	30,000
YORK:								
Agricultural implements	3	16,000	12		4	4,500	9,605	24,600
Blacking	1	8,000	4	13		5,000	10,000	36,000
Boots and shoes	7	471,000	517	390	70	290,400	634,048	1,074,560
Carriages and wagons	8	22,200	48			17,900	28,150	58,200
Clothing, men's	2	15,000	8	22		5,500	15,000	26,000
Cooperage	10	20,034	27			5,865	22,038	31,867
Cotton goods (see also Mixed textiles)	6	4,060,078	1,511	2,186	513	968,300	2,473,881	4,642,201
Felt goods (see also Woolen goods)	1	100,000	41	11	2	14,326	67,538	120,000
Flouring- and grist-mill products	18	60,250	23			7,424	186,082	222,608
Foundery and machine-shop products	11	521,100	605	3		235,700	446,341	833,116
Leather board	2	82,000	63	10		31,500	55,000	145,000
Leather, curried	1	10,000	2			1,065	19,220	24,960
Leather, tanned	4	89,000	44			16,460	105,825	145,920
Lumber, sawed	82	695,716	678		1	96,833	492,781	768,332
Mixed textiles (see also Cotton goods; Woolen goods)	3	332,880	152	105	67	110,945	324,947	492,970
Saddlery and harness	7	5,400	15			4,125	10,650	20,300
Sash, doors, and blinds	2	15,000	15			8,600	12,000	25,000
Shipbuilding	32	50,600	116			37,545	210,517	256,411
Tinware, copperware, and sheet-iron ware	5	6,700	18		1	7,800	10,500	28,000
Tobacco, cigars and cigarettes	6	16,800	34	10	2	15,772	20,737	58,111
Woolen goods (see also Felt goods; Mixed textiles)	11	676,880	374	206	89	226,450	750,572	1,173,734

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MARYLAND.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ALLEGANY:								
Bread and other bakery products	5	$6,000	11	1	3	$5,325	$16,500	$28,235
Brick and tile	7	238,500	206	.....	43	82,850	45,790	154,700
Cement	1	50,000	38	1	1	12,320	2,610	22,328
Flouring- and grist-mill products	19	124,900	56	.....	.....	13,303	283,965	336,055
Foundery and machine-shop products	5	43,300	42	.....	1	17,730	27,090	56,000
Furniture	5	45,500	30	.....	2	11,825	14,250	34,400
Iron and steel	3	1,050,000	579	.....	22	153,368	579,496	822,000
Leather, tanned	8	408,675	177	.....	.....	56,835	519,675	731,092
Liquors, malt	7	24,100	7	.....	.....	2,825	14,300	25,980
Lumber, sawed	9	21,125	21	.....	.....	4,420	23,150	38,400
Printing and publishing	4	22,100	30	.....	12	13,490	7,400	26,200
Sash, doors, and blinds	3	25,000	28	.....	8	10,000	29,200	51,000
Shipbuilding	6	18,500	66	.....	.....	32,350	67,300	111,100
Tinware, copperware, and sheet-iron ware	15	22,500	37	.....	1	12,774	17,020	41,250
ANNE ARUNDEL:								
Flouring- and grist-mill products	13	34,400	22	.....	.....	2,865	42,555	52,249
Fruits and vegetables, canned and preserved	1	15,000	15	5	25	5,000	30,000	50,000
BALTIMORE CITY (see Table VI).								
BALTIMORE:								
Brass and copper, rolled	1	40,000	13	.....	.....	3,459	46,000	60,000
Brick and tile	6	200,000	167	.....	34	33,334	17,171	63,608
Carriages and wagons	7	14,200	35	.....	.....	12,150	9,700	30,050
Cooperage	5	11,025	35	.....	.....	7,077	28,510	42,770
Cotton goods	10	2,823,000	744	1,322	675	543,988	2,106,714	3,364,687
Fertilizers	8	683,000	181	.....	.....	64,537	649,360	880,400
Flouring- and grist-mill products	53	358,350	104	.....	.....	46,358	1,663,942	1,849,219
Foundery and machine-shop products	1	200,000	250	.....	.....	90,000	120,000	250,000
Leather, curried	2	7,300	5	.....	.....	1,950	18,167	22,250
Liquors, distilled	3	435,000	79	.....	.....	34,225	429,000	634,500
Liquors, malt	19	955,000	208	.....	.....	98,245	491,720	893,220
Lumber, sawed	32	55,350	40	.....	.....	5,886	64,826	101,950
Paints	1	50,000	20	.....	.....	7,810	53,000	74,000
Paper	15	110,500	129	71	14	49,115	277,672	358,861
Slaughtering and meat-packing, not including retail butchering establishments.	3	160,000	34	.....	.....	14,700	604,140	634,900
Soap and candles	2	15,750	15	.....	.....	9,050	27,968	48,240
Upholstering materials	1	1,000,000	386	82	132	250,000	400,000	700,000
Wirework	1	57,000	62	.....	.....	32,000	200,000	245,000
Woolen goods	2	214,500	107	77	18	38,350	221,820	287,900
CAROLINE:								
Flouring- and grist-mill products	17	73,200	13	.....	.....	3,025	105,728	116,445
Fruits and vegetables, canned and preserved	5	51,100	99	285	110	13,700	54,250	96,085
Lumber, sawed	20	52,970	46	.....	.....	6,479	35,574	56,459
CARROLL:								
Agricultural implements	5	20,500	19	.....	.....	4,825	6,825	20,885
Cheese and butter (factory)	4	6,700	6	.....	.....	1,350	38,626	54,309
Fertilizers	4	48,400	14	.....	5	2,500	67,000	86,500
Flouring- and grist-mill products	61	209,870	69	.....	.....	10,614	463,308	534,961
Foundery and machine-shop products	3	78,200	77	.....	.....	30,500	11,500	63,500
Fruits and vegetables, canned and preserved	2	25,000	12	23	10	6,000	24,500	38,000
Leather, tanned	10	122,200	40	.....	.....	10,908	137,832	190,908
Lumber, sawed	36	284,804	35	.....	1	3,473	26,539	45,443
Paper	4	54,548	43	2	4	10,761	72,068	134,230
Tobacco, cigars and cigarettes	5	18,900	45	1	1	13,400	37,500	61,900
Woolen goods	3	23,260	17	12	6	4,701	20,840	38,066
CECIL:								
Carriages and wagons	3	10,500	13	.....	.....	4,600	11,500	20,000
Cotton goods	2	234,000	14	8	8	5,000	24,389	30,000
Fertilizers	1	25,000	15	.....	.....	2,850	45,000	60,000
Flouring- and grist-mill products	31	157,700	45	.....	.....	8,728	309,138	368,794
Foundry and machine-shop products	3	26,154	43	.....	.....	19,276	32,751	77,400
Iron and steel	3	550,000	305	.....	5	132,157	322,292	637,460
Lumber, planed	1	9,000	3	.....	.....	1,000	20,000	30,000
Lumber, sawed	15	51,100	30	.....	.....	5,705	40,445	61,880
Paper	4	200,000	73	24	5	41,000	244,600	340,500
DORCHESTER:								
Flouring- and grist-mill products	12	65,400	15	.....	.....	4,575	69,666	81,090
Lumber, sawed	23	64,800	62	.....	1	11,651	53,665	86,575
Shipbuilding	13	26,820	41	.....	.....	18,312	30,060	51,900
FREDERICK:								
Bread and other bakery products	7	15,650	8	8	.....	2,658	20,368	30,850
Carriages and wagons	9	19,550	50	.....	.....	13,325	18,200	43,200
Cheese and butter (factory)	3	5,900	4	.....	.....	1,186	15,990	23,020
Clothing, men's	14	21,467	39	17	.....	18,087	46,050	79,900
Confectionery	7	25,100	15	5	.....	5,150	19,500	31,717
Cooperage	9	5,400	23	.....	.....	4,620	18,300	29,335
Fertilizers	3	79,600	25	.....	.....	6,200	120,300	139,200
Flouring- and grist-mill products	85	360,050	102	.....	.....	16,635	902,924	1,101,366
Foundery and machine-shop products	6	15,700	18	.....	.....	5,425	4,450	22,000
Fruits and vegetables, canned and preserved	1	115,000	600	300	300	50,000	175,000	240,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MARYLAND—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
FREDERICK—continued.								
Furniture	16	$34,350	30		1	$6,055	$18,942	$36,598
Iron and steel	2	575,000	200			50,000	112,000	185,000
Leather, curried	8	21,850	9			2,416	25,061	30,420
Leather, tanned	14	101,100	56		1	16,762	140,662	208,857
Lime	12	55,950	95			20,415	36,978	79,090
Liquors, distilled	3	31,000	7			1,780	18,785	29,180
Printing and publishing	5	21,800	49	4		8,850	8,100	28,700
Saddlery and harness	19	21,850	23		3	6,155	27,276	47,391
Sash, doors, and blinds	3	52,000	28			11,541	33,000	48,000
Tinware, copperware, and sheet-iron ware	14	33,381	34			10,100	30,481	58,378
Tobacco, cigars and cigarettes	11	11,800	25		4	6,662	16,714	32,007
GARRETT:								
Flouring- and grist-mill products	12	18,637	10			1,984	26,465	32,535
Lumber, sawed	20	308,750	181		2	45,640	219,237	330,515
Woolen goods	2	6,500	8	3	4	3,075	8,732	20,722
HARFORD:								
Fertilizers	3	40,500	15		1	4,300	32,050	41,550
Flouring- and grist-mill products	41	169,000	55			7,916	252,799	299,364
Fruits and vegetables, canned and preserved	56	186,992	390	663	411	83,155	338,482	535,894
Kaolin and ground earths	5	48,400	44			12,280	8,300	31,060
Lumber, sawed	23	111,150	64		1	12,322	49,842	81,697
Shipbuilding	1	2,600	27			12,700	13,806	28,000
HOWARD:								
Cotton goods	3	574,816	195	213	120	100,418	433,031	738,000
Flouring- and grist-mill products	17	88,200	36			9,514	101,280	124,591
Paper	1	50,000	25			7,000	48,000	60,000
KENT:								
Agricultural implements	12	24,250	33			12,801	9,090	32,342
Fertilizers	2	23,000	16			1,700	14,825	21,050
Flouring- and grist-mill products	9	40,600	15			2,775	68,745	79,559
Fruits and vegetables, canned and preserved	1	22,000	10	115		6,000	3,000	35,000
MONTGOMERY:								
Fertilizers	1	21,000	8			2,200	26,000	31,500
Flouring- and grist-mill products	30	321,550	49			11,111	174,249	202,177
PRINCE GEORGE'S:								
Cotton goods	1	270,000	64	109	28	35,985	141,516	222,061
Flouring- and grist-mill products	15	45,738	24			4,608	54,920	64,465
Iron and steel	1	60,000	190		15	31,300	47,042	86,700
Lumber, sawed	9	16,400	38			7,755	18,062	32,947
QUEEN ANNE:								
Flouring- and grist-mill products	10	49,600	16			2,425	59,365	71,001
Fruits and vegetables, canned and preserved	1	20,000	20	10	10	6,000	14,000	25,000
Woolen goods	1	60,000	16	3	9	8,565	79,600	112,000
SAINT MARY'S:								
Flouring- and grist-mill products	9	48,500	17			3,112	74,601	84,441
Lumber, sawed	6	15,250	21			3,000	21,095	34,600
SOMERSET:								
Fertilizers	1	17,000	15			3,500	42,000	60,000
Flouring- and grist-mill products	4	19,700	12			2,680	73,287	89,900
Lumber, sawed	12	32,150	57		1	6,781	33,772	55,095
Shipbuilding	29	9,700	29			14,780	8,540	26,050
TALBOT:								
Fertilizers	2	30,000	22			5,600	60,000	75,000
Flouring- and grist-mill products	8	34,325	18			2,131	63,009	72,249
Lumber, sawed	15	64,300	64			12,027	60,856	102,214
Shipbuilding	21	9,140	25			10,739	16,243	30,100
WASHINGTON:								
Agricultural implements	5	205,650	143			44,615	100,340	269,320
Carriages and wagons	5	25,300	31			8,700	10,100	23,900
Clothing, men's	11	21,600	38	36	1	10,450	24,000	42,300
Fertilizers	4	59,000	29		1	6,350	61,000	78,600
Flouring- and grist-mill products	52	250,850	74			11,896	805,501	911,743
Gloves and mittens	2	19,700	14	40	10	8,600	17,200	32,400
Iron and steel	2	110,000	39			5,686	24,535	65,950
Leather, tanned	5	11,900	6			1,775	15,805	21,926
Lumber, sawed	16	20,988	24			2,740	20,816	33,840
Paper	1	60,000	28	24	23	12,000	95,800	135,000
Printing and publishing	4	29,000	27			8,270	6,500	30,196
Sash, doors, and blinds	1	30,000	29			9,988	14,150	27,250
Tinware, copperware, and sheet-iron ware	12	11,416	29			6,745	12,711	35,650
Tobacco, cigars and cigarettes	9	7,675	27		9	6,950	10,921	20,268
WICOMICO:								
Flouring- and grist-mill products	17	60,250	15			2,784	46,776	54,430
Lumber, sawed	45	122,350	183		14	29,134	130,464	244,627
Shipbuilding	24	18,200	37			17,035	15,480	36,800
WORCESTER:								
Flouring- and grist-mill products	9	19,350	20			3,175	47,410	54,968
Lumber, sawed	28	101,286	200		3	37,566	130,879	219,870
Shipbuilding	3	18,000	43			19,600	18,500	42,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BARNSTABLE:								
Boots and shoes	2	$35,000	39	10	4	$14,758	$53,631	$72,720
Cars, railroad, street, and repairs	2	31,250	64	.....	.....	10,551	82,608	102,770
Clothing, men's	3	12,000	15	389	.....	11,300	67,900	86,100
Cooperage	10	14,400	15	.....	.....	4,405	13,490	24,230
Fertilizers	2	1,005,000	150	.....	.....	44,050	362,000	606,000
Foundery and machine-shop products	3	63,000	92	.....	.....	29,400	47,700	91,550
Glass	2	206,000	180	25	12	100,000	85,000	200,000
Iron nails and spikes, cut and wrought	1	25,000	19	12	2	8,000	20,000	40,000
Shipbuilding	20	25,850	39	.....	.....	24,154	26,928	59,898
Shoddy	1	10,000	9	.....	1	3,500	15,000	22,000
Tinware, copperware, and sheet-iron ware	9	13,000	11	.....	.....	4,350	11,400	24,400
BERKSHIRE:								
Boot and shoe findings	1	8,700	7	.....	.....	2,079	13,500	25,000
Boots and shoes	4	265,000	433	210	62	121,298	937,000	1,274,944
Boxes, wooden, packing	3	12,200	15	.....	.....	4,975	63,300	73,150
Bread and other bakery products	7	20,100	23	2	.....	11,076	40,950	65,697
Carriages and wagons	9	41,000	100	.....	.....	42,730	50,560	126,397
Cheese and butter (factory)	8	23,800	14	2	1	3,252	26,471	40,250
Clothing, men's	5	15,500	22	23	.....	13,500	23,700	45,700
Cooperage	6	3,875	11	.....	.....	4,655	13,045	22,250
Cotton goods (see also Mixed textiles)	18	2,944,276	869	1,123	476	652,552	1,391,202	2,634,111
Dyeing and finishing textiles	2	1,487,000	326	40	116	188,403	446,735	1,142,917
Flouring- and grist-mill products	31	316,800	61	.....	.....	22,361	570,530	656,230
Foundery and machine-shop products	12	172,345	115	1	1	54,424	26,418	102,393
Furniture	11	72,250	46	.....	.....	25,480	46,600	101,250
Glass	4	120,000	155	2	.....	55,342	63,294	149,845
High explosives	1	45,600	15	.....	.....	11,700	33,550	60,000
Iron and steel	4	682,000	390	.....	.....	176,000	169,026	312,810
Iron nails and spikes, cut and wrought	1	30,000	12	5	8	12,000	32,000	58,000
Kaolin and ground earths	6	40,000	53	.....	1	15,917	28,276	56,450
Leather, curried	4	56,945	26	.....	.....	10,046	154,780	175,104
Leather, tanned	5	72,945	29	.....	.....	10,766	142,096	164,600
Lime	7	30,000	73	.....	.....	26,025	37,500	85,400
Liquors, malt	1	50,000	12	.....	.....	5,121	26,505	47,376
Lumber, sawed	69	515,300	186	.....	4	32,794	156,832	260,281
Marble and stone work	11	12,825	22	.....	.....	9,700	9,717	30,550
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	7	763,000	420	299	77	277,500	1,020,143	1,511,312
Paper	21	2,205,483	733	670	.....	519,258	1,881,763	3,071,744
Printing and publishing	5	36,500	28	0	1	16,338	16,241	39,707
Saddlery and harness	15	30,500	35	.....	.....	14,853	26,350	55,447
Sash, doors, and blinds	2	41,200	31	.....	.....	15,200	75,900	93,250
Shoddy (see also Mixed textiles)	1	15,000	8	2	.....	4,500	15,000	24,000
Silk and silk goods (see also Mixed textiles)	1	20,000	11	38	15	10,000	26,900	38,000
Tinware, copperware, and sheet-iron ware	15	41,050	54	3	.....	24,558	48,450	105,350
Tobacco, cigars and cigarettes	8	15,500	15	.....	.....	10,160	11,150	36,100
Woolen goods (see also Mixed textiles)	22	3,231,500	1,709	1,059	385	1,018,224	3,656,662	6,310,186
BRISTOL:								
Agricultural implements	3	403,000	494	.....	15	176,150	391,175	988,150
Belting and hose, leather	2	74,000	23	2	.....	15,000	88,000	115,000
Bookbinding and blank-book making	3	9,000	7	9	.....	5,200	10,950	21,200
Boots and shoes	12	187,500	385	91	.....	171,681	472,445	714,340
Boxes, fancy and paper	5	18,200	10	37	4	12,304	15,900	40,600
Brass and copper, rolled	2	700,000	240	.....	.....	96,282	710,823	894,461
Brass castings	3	24,000	22	.....	1	9,400	17,500	34,800
Bread and other bakery products	21	111,800	107	13	4	70,587	351,933	481,255
Brick and tile	13	215,100	200	.....	2	64,949	31,407	161,422
Brooms and brushes	4	6,900	12	3	.....	6,800	14,300	27,000
Buttons	3	44,500	27	21	.....	18,193	39,471	82,500
Carriages and wagons	17	152,900	213	.....	.....	86,334	108,696	244,936
Clothing, men's	17	61,000	27	77	.....	30,252	75,200	140,150
Coffee and spices, roasted and ground	2	19,000	8	3	.....	4,800	55,000	65,810
Coffins, burial cases, and undertakers' goods	10	87,000	36	18	1	34,497	77,500	146,061
Combs	1	15,000	45	5	.....	16,000	20,000	42,000
Confectionery	3	9,000	8	10	.....	5,700	22,640	34,140
Cooperage	15	73,400	84	.....	.....	28,900	71,500	119,980
Cordage and twine	2	75,750	157	9	7	57,030	528,808	626,963
Cotton goods (see also Hosiery and knit goods)	52	29,712,295	7,841	8,558	3,013	5,225,149	11,268,944	21,906,662
Cotton ties	1	5,000	4	.....	1	1,800	25,000	30,000
Crucibles	2	60,000	24	.....	3	15,009	39,570	68,452
Cutlery and edge tools (see also Tools)	3	28,000	26	.....	2	9,200	7,000	23,500
Drugs and chemicals	4	25,000	22	.....	.....	9,350	16,850	38,200
Dyeing and finishing textiles	3	912,700	484	56	33	170,811	336,360	703,606
Electroplating	4	5,900	11	2	.....	5,500	8,250	24,100
Enameled goods	1	70,000	37	.....	.....	17,286	121,582	166,888
Fertilizers	1	50,000	50	.....	.....	7,500	45,000	60,000
Fire-arms	1	40,000	30	.....	.....	8,400	10,000	25,000
Flouring- and grist-mill products	20	100,800	60	1	.....	24,683	555,215	641,107
Foundery and machine-shop products (see also Steamfittings and heating apparatus).	48	1,865,425	1,084	56	8	1,016,074	1,245,102	2,679,307
Glass	1	110,000	124	4	2	50,000	32,000	125,000
Glass, cut, stained, and ornamented	2	18,000	23	4	.....	12,200	22,000	44,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	50,000	47	68	28	50,000	153,000	250,000
Iron and steel	5	947,000	1,079	.....	50	367,226	960,268	1,793,330
Iron bolts, nuts, washers, and rivets	1	25,000	50	.....	5	13,000	20,000	50,000
Iron nails and spikes, cut and wrought	6	715,000	352	198	108	258,770	749,577	1,113,375
Japanning	1	5,000	9	14	.....	7,000	7,000	24,000
Jewelry	63	1,564,000	1,952	582	25	1,178,044	1,295,469	3,366,643
Leather, curried	6	72,550	81	1	.....	35,857	331,109	400,630

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BRISTOL—continued.								
Leather, tanned	5	$67,950	57	.....	.....	$27,756	$177,988	$218,372
Liquors, malt	3	121,000	58	.....	.....	27,670	139,850	234,184
Looking-glass and picture frames	2	43,000	79	35	.....	43,496	47,078	124,336
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	7	22,700	36	.....	.....	13,488	10,748	33,000
Lumber, sawed	39	128,000	126	.....	4	28,582	63,637	130,630
Marble and stone work	14	23,484	61	.....	.....	31,515	18,732	63,193
Matches	1	20,000	10	20	.....	10,000	80,000	95,000
Mineral and soda waters	3	13,000	25	.....	.....	10,600	12,000	34,500
Oil, lubricating	2	7,000	7	6	.....	3,600	43,000	51,600
Paints	3	41,000	24	.....	.....	13,030	91,600	121,900
Paper	1	40,000	17	.....	5	9,420	21,268	55,000
Paving materials	2	4,800	12	.....	.....	6,460	12,000	21,000
Plated and britannia ware	2	303,000	554	150	10	351,800	232,000	615,000
Printing and publishing	18	153,400	154	26	13	89,246	96,066	249,100
Saddlery and harness	22	28,800	51	.....	2	21,455	43,350	83,032
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	5	63,000	54	.....	2	25,200	43,200	94,600
Shipbuilding	31	65,775	136	.....	.....	82,450	133,285	231,786
Shirts	1	20,000	7	30	.....	9,000	24,000	40,000
Slaughtering and meat-packing, not including retail butchering establishments.	8	133,000	78	.....	3	30,695	670,400	772,105
Soap and candles	13	922,300	109	11	.....	58,976	1,116,723	1,337,481
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	3	26,500	31	.....	.....	12,350	23,350	40,400
Stone- and earthen-ware	3	32,000	24	2	.....	10,675	5,135	39,500
Straw goods	1	50,000	50	125	25	90,000	100,000	235,000
Tinware, copperware, and sheet-iron ware	31	78,500	117	23	1	46,749	88,159	177,528
Tobacco, cigars and cigarettes	11	18,400	29	2	.....	11,800	20,900	42,220
Tools (see also Cutlery and edge tools)	7	16,050	24	3	5	11,925	13,250	35,830
Upholstering	7	7,100	29	7	.....	15,175	16,800	42,200
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	3	59,100	87	.....	11	21,424	19,000	52,400
Woolen goods (see also Hosiery and knit goods; Worsted goods)	1	160,000	33	31	.....	49,560	186,026	309,747
Worsted goods (see also Woolen goods)	1	147,000	12	94	.....	30,031	113,090	210,000
ESSEX:								
Bagging, flax, hemp, and jute	3	240,000	256	193	146	129,796	235,000	410,160
Belting and hose, leather	3	16,600	17	.....	.....	6,600	66,031	80,374
Blacking	7	10,200	12	.....	.....	7,480	28,350	48,808
Bookbinding and blank-book making	5	8,900	12	11	.....	6,502	7,550	26,875
Boot and shoe, cut stock	91	808,470	602	329	27	340,466	4,612,470	5,413,102
Boot and shoe findings	29	118,900	164	260	10	131,540	259,225	490,500
Boots and shoes	401	7,090,675	17,663	7,458	108	9,736,197	21,251,350	35,658,193
Boxes, fancy and paper	12	57,000	69	140	1	78,510	107,285	238,609
Boxes, wooden, packing	12	97,700	98	26	12	51,150	171,850	278,219
Brass castings	5	8,100	17	.....	.....	8,113	9,710	26,400
Bread and other bakery products	43	173,340	241	15	5	121,086	383,435	610,482
Brick and tile	12	89,000	187	.....	.....	38,140	35,645	100,832
Brooms and brushes	3	41,000	25	29	.....	13,578	19,610	57,750
Carriage and wagon materials	14	284,950	290	.....	.....	122,153	302,350	505,106
Carriages and wagons	78	701,850	1,035	.....	.....	493,643	953,311	1,780,645
Cars, railroad, street, and repairs	1	10,000	40	.....	.....	12,000	4,000	21,000
Clothing, men's	12	51,800	38	124	.....	43,768	93,000	161,400
Coffee and spices, roasted and ground	2	34,000	9	.....	.....	4,050	43,000	50,350
Combs	7	169,200	134	21	4	58,798	82,925	200,850
Confectionery	9	8,700	12	4	.....	5,646	18,325	31,850
Cooperage	4	12,500	28	.....	.....	10,950	10,300	25,200
Cordage and twine	2	16,200	8	.....	1	2,620	40,400	44,900
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	14	9,292,400	2,456	4,873	537	2,005,943	4,539,513	8,038,302
Drugs and chemicals (see also Patent medicines and compounds)	2	151,000	10	.....	.....	3,740	36,690	44,000
Dyeing and finishing textiles	5	1,845,500	1,251	158	102	566,816	1,108,906	2,868,815
Fertilizers	3	5,600	11	.....	.....	5,300	9,750	31,000
Flouring- and grist-mill products	26	492,400	99	.....	.....	47,023	1,030,982	1,162,769
Food preparations (see page 39)	2	31,180	56	.....	.....	8,418	90,563	108,621
Foundery and machine-shop products	55	865,262	1,023	36	18	498,309	684,396	1,441,028
Furniture (see also Upholstering)	14	83,600	108	1	.....	47,904	60,580	145,600
Glue	7	159,000	98	.....	.....	35,411	57,221	134,700
Hammocks	1	8,000	4	22	.....	6,000	20,000	40,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	260,000	226	252	9	151,608	245,128	451,887
Iron and steel	1	100,000	30	.....	.....	5,500	70,000	108,000
Iron forgings	1	25,000	25	.....	.....	9,740	30,000	50,000
Iron nails and spikes, cut and wrought	5	44,000	26	5	4	24,350	80,600	134,000
Lasts	8	32,200	45	.....	.....	27,990	13,200	71,500
Leather board (see also Paper)	1	10,000	22	.....	.....	8,000	25,000	42,000
Leather, curried	75	1,480,235	1,282	7	5	667,676	6,764,153	7,939,253
Leather, dressed skins	15	171,300	330	1	10	169,316	835,880	1,214,767
Leather, tanned	67	1,150,685	962	.....	12	475,758	4,573,183	5,542,018
Linen goods	1	300,000	140	100	40	84,849	327,934	487,451
Liquors, distilled	1	50,000	8	.....	.....	2,500	20,200	35,000
Liquors, malt	3	115,000	47	.....	.....	22,354	112,517	203,952
Looking-glass and picture frames	5	8,600	7	1	.....	3,150	12,900	23,000
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	8	179,500	106	.....	.....	39,250	271,486	340,010
Lumber, sawed	19	146,100	67	.....	.....	16,790	94,340	140,045
Marble and stone work	22	65,200	116	.....	.....	48,651	42,665	130,890
Mineral and soda waters	3	42,000	49	.....	.....	26,158	35,418	86,090
Mixed textiles (see also Cotton goods; Woolen goods)	4	2,831,500	1,322	1,250	122	911,863	2,069,026	3,707,948

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
ESSEX—continued.								
Needles and pins	3	$28,000	31	1	.....	$21,000	$41,800	$72,500
Oil, lubricating	1	30,000	14	.....	.....	8,400	37,000	53,000
Paints	5	277,000	78	.....	.....	38,454	337,300	427,250
Paper (see also Leather board)	4	440,000	328	162	1	184,114	654,045	1,035,050
Patent medicines and compounds (see also Drugs and chemicals)	4	12,500	13	6	.....	9,500	15,150	54,945
Printing and publishing	22	118,000	129	21	11	61,997	72,371	182,161
Rubber and elastic goods	1	25,000	22	23	.....	15,952	51,804	77,682
Saddlery and harness	37	50,825	76	.....	.....	35,252	65,611	136,839
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	5	16,245	51	.....	.....	26,825	74,813	114,016
Sewing machines and attachments	1	125,000	252	.....	.....	113,402	174,059	343,279
Shipbuilding	94	195,075	243	.....	.....	118,132	216,201	385,334
Slaughtering and meat-packing, not including retail butchering establishments.	6	33,000	17	.....	.....	8,150	249,745	280,820
Soap and candles	19	135,000	70	.....	1	29,063	183,920	269,961
Tinware, copperware, and sheet-iron ware	42	159,100	174	7	.....	87,140	139,223	305,274
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	5	37,400	9	1	.....	3,100	9,056	26,240
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	27	47,800	49	38	1	32,710	58,390	116,567
Upholstering (see also Furniture)	6	5,100	10	.....	.....	6,300	18,950	34,100
Window blinds and shades	1	10,000	15	.....	.....	4,510	15,465	25,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	10	71,950	103	4	.....	51,350	41,628	135,393
Wool hats (see also Woolen goods)	6	430,325	578	214	101	313,935	829,100	1,438,041
Woolen goods (see also Mixed textiles; Wool hats; Worsted goods)	15	4,576,450	2,377	1,645	371	1,383,911	4,857,483	7,735,983
Worsted goods (see also Woolen goods)	5	4,211,385	852	2,091	367	1,149,434	3,101,068	5,676,428
FRANKLIN:								
Agricultural implements	3	7,000	30	.....	.....	10,200	5,500	21,500
Boots and shoes	2	21,000	36	4	.....	15,000	54,400	84,000
Brick and tile	4	30,000	77	1	1	15,150	9,425	33,575
Carriages and sleds, children's	1	10,000	23	2	.....	9,600	16,000	29,000
Cotton goods (see also Mixed textiles)	5	510,075	207	186	80	91,077	206,339	408,290
Cutlery and edge tools (see also Hardware)	4	1,085,247	790	76	104	338,458	364,669	829,313
Flouring- and grist-mill products	38	90,875	37	.....	.....	11,956	289,367	335,331
Foundery and machine-shop products	6	182,200	216	.....	.....	96,050	166,225	297,050
Furniture	5	28,500	54	.....	.....	23,096	34,122	71,495
Furniture, chairs	8	70,300	77	130	5	45,850	62,230	137,500
Hardware (see also Cutlery and edge tools)	3	219,000	199	5	1	68,275	91,000	242,000
Leather, curried	2	5,500	2	.....	.....	700	19,290	23,645
Leather, tanned	3	12,500	6	.....	.....	1,950	17,075	24,000
Lumber, sawed	83	251,245	200	.....	1	37,250	193,585	318,954
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	25,000	12	8	1	6,000	16,485	30,000
Musical instruments, pianos and materials	2	42,000	32	.....	.....	19,000	25,000	55,000
Paper	3	1,357,926	249	236	.....	144,357	505,812	921,338
Pocket-books	2	20,000	29	45	.....	23,000	34,927	86,687
Sash, doors, and blinds	6	27,500	32	.....	.....	14,600	18,400	45,600
Sewing machines and attachments	2	428,000	330	.....	.....	170,167	351,300	626,317
Silk and silk goods (see also Mixed textiles)	1	30,000	3	23	9	7,155	56,660	86,745
Slaughtering and meat-packing, not including retail butchering establishments.	2	13,000	12	.....	.....	4,900	82,800	93,580
Wooden ware	4	4,650	15	.....	.....	5,750	10,800	22,000
Woolen goods (see also Mixed textiles)	3	151,000	78	39	12	38,700	141,145	243,930
HAMPDEN:								
Agricultural implements	3	102,000	69	.....	.....	28,000	49,850	100,500
Belting and hose, leather	2	5,000	6	.....	.....	2,230	9,788	21,787
Boxes, cigar	4	11,300	18	11	4	9,794	25,257	53,950
Boxes, fancy and paper	6	24,500	35	154	.....	46,709	80,900	145,267
Boxes, wooden, packing	5	7,500	26	.....	.....	10,700	24,850	44,045
Brass castings	4	59,300	73	.....	10	27,550	46,400	101,000
Bread and other bakery products	13	64,250	69	12	2	42,289	148,665	269,554
Brick and tile	14	135,000	326	.....	.....	68,000	50,065	154,194
Bridges	1	15,000	65	.....	.....	29,200	15,000	50,000
Buttons	3	133,000	81	316	35	114,316	92,620	274,229
Cardboard	4	78,000	62	12	.....	37,532	160,327	227,704
Carpets, other than rag (see also Woolen goods)	1	50,000	51	10	1	26,765	140,568	208,000
Carriages and wagons	13	90,700	117	.....	.....	59,925	62,900	155,080
Cars, railroad, street, and repairs	3	493,000	458	10	.....	204,113	719,078	995,677
Clothing, men's	19	57,800	72	104	.....	75,968	115,400	227,100
Coffee and spices, roasted and ground	1	16,000	6	.....	.....	2,700	51,000	60,000
Coffins, burial cases, and undertakers' goods	3	30,000	22	7	3	2,700	19,640	30,500
Collars and cuffs, paper	4	190,000	30	28	.....	30,533	333,238	408,451
Confectionery	5	87,300	49	8	.....	31,250	161,500	225,900
Cotton goods (see also Mixed textiles)	13	3,417,250	2,621	3,779	1,072	1,890,354	4,584,290	8,794,088
Cutlery and edge tools (see also Hardware)	2	75,000	97	2	11	81,993	61,474	177,795
Drugs and chemicals	1	61,000	21	.....	.....	8,878	62,450	85,000
Dyeing and finishing textiles	4	191,000	138	8	14	56,182	504,817	694,350
Electroplating	5	8,500	18	.....	1	7,925	18,400	60,950
Emery wheels	1	60,000	8	.....	.....	4,400	9,000	20,000
Envelopes	4	500,000	93	525	10	154,750	1,121,450	1,445,570
Fancy articles	4	94,500	30	10	1	17,425	25,900	51,500
Fertilizers	1	15,000	17	2	.....	9,000	35,000	45,000
Fire-arms	5	3,015,455	656	.....	.....	435,325	237,355	761,399
Flavoring extracts	1	20,000	5	2	.....	4,200	25,000	40,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
HAMPDEN—continued.								
Flouring- and grist-mill products	23	$231,040	64		1	$31,174	$1,257,340	$1,370,089
Food preparations (see page 39)	1	13,000	3	2		2,700	5,000	25,000
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	36	1,068,700	1,253	12	13	519,402	622,909	1,306,172
Furniture (see also Mattresses and spring beds)	13	122,950	99	3		42,102	122,372	209,520
Gas machines and meters	1	60,000	26			14,562	32,000	75,000
Gunpowder	2	15,000	7			4,240	14,410	34,301
Hand-stamps	3	15,700	19	1		10,600	20,750	38,500
Hardware (see also Cutlery and edge tools)	3	231,400	198	7	20	100,234	150,900	311,700
Iron forgings	1	35,000	22			15,000	50,000	80,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	33,500	65			22,610	42,639	146,407
Jewelry	4	13,900	8	15		10,185	20,450	51,000
Kaolin and ground earths	2	128,500	21			7,000	5,800	20,000
Leather, curried	5	13,500	17			6,263	181,315	197,700
Leather, dressed skins	1	20,000	9	8		10,500	70,000	98,000
Leather, tanned	6	18,500	24			9,112	199,400	232,100
Liquors, distilled	2	60,000	10		1	4,300	39,000	59,000
Liquors, malt	4	66,000	33			14,889	79,440	136,250
Lithographing (see also Printing and publishing)	3	37,000	36		1	15,656	25,400	53,650
Looking-glass and picture frames	3	8,800	5			3,600	13,900	21,100
Lumber, planed (see also Sash, doors, and blinds)	4	63,000	72			33,660	150,328	204,601
Lumber, sawed	28	186,450	155			53,227	190,513	310,885
Marble and stone work	13	67,480	139		1	62,568	58,900	150,900
Mattresses and spring beds (see also Furniture)	5	21,065	20	6		12,871	32,322	64,401
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	4	217,800	104	153	30	81,400	422,894	558,625
Musical instruments, organs and materials	3	7,000	40			23,249	25,925	64,244
Musical instruments, pianos and materials	1	20,000	45			20,000	15,000	45,000
Needles and pins	1	100,000	92	13	20	36,000	21,165	84,660
Paper (see also Cardboard; Collars and cuffs, paper; Envelopes; Wood pulp).	25	4,496,970	1,273	1,954	30	1,038,167	3,324,766	5,695,049
Postal cards	1	20,000	10	18		10,000	200,000	190,000
Printing and publishing (see also Lithographing)	17	188,000	248	85	11	175,862	193,312	435,400
Rubber and elastic goods	3	56,000	92	126	23	53,802	79,300	158,660
Saddlery and harness	14	65,100	170	1		34,675	137,050	208,404
Sash, doors, and blinds (see also Lumber, planed)	4	21,000	53			23,013	44,664	77,141
Screws	1	50,000	60	6	4	14,000	35,000	60,000
Sewing machines and attachments	3	51,200	53			17,450	31,500	94,400
Shoddy (see also Mixed textiles)	1	10,000	58	4	8	15,295	87,605	147,765
Silk and silk goods (see also Mixed textiles)	2	250,000	115	174	58	74,600	438,450	725,400
Slaughtering and meat-packing, not including retail butchering establishments.	6	183,000	44			27,130	1,118,115	1,290,530
Soap and candles	9	140,250	41	3		18,186	210,800	245,734
Spectacles and eyeglasses	2	21,000	37	3	7	30,000	45,483	89,979
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	2	48,000	42			18,760	24,000	48,000
Straw goods	3	250,000	550	40		172,000	305,000	555,000
Tinware, copperware, and sheet-iron ware	27	166,600	166	6	2	70,210	196,500	318,912
Tobacco, cigars and cigarettes	60	315,155	340	183	4	216,239	513,755	878,192
Toys and games	5	85,000	127	30	8	59,513	43,605	151,322
Watches	1	200,000	115	55		85,500	60,000	150,000
Whips	38	619,600	312	144	8	220,984	360,768	938,742
Wire	2	87,000	60	2	2	34,388	105,295	190,736
Wirework	2	6,200	16	3	1	13,950	9,750	26,180
Wood pulp	2	80,000	46			15,160	89,808	154,193
Woolen goods (see also Carpets, other than rag; Mixed textiles; Worsted goods).	18	1,797,594	956	464	170	502,350	1,832,974	2,920,140
Worsted goods (see also Woolen goods)	4	515,000	489	420	87	314,553	909,041	1,425,059
HAMPSHIRE:								
Agricultural implements	2	62,400	62			25,462	57,650	131,522
Baskets, rattan and willow ware	4	126,425	70		10	27,894	37,160	103,337
Boxes, wooden, packing	4	16,200	25		3	8,300	13,700	27,300
Bread and other bakery products	4	47,700	25	2		11,156	61,360	91,923
Brick and tile	13	41,600	193	7		27,830	24,319	82,030
Brooms and brushes	14	127,250	95	7	3	36,747	147,307	244,407
Buttons	7	339,000	154	254	40	150,215	174,218	461,385
Carriages and wagons	4	8,500	26			9,100	11,500	23,800
Coffins, burial cases, and undertakers' goods	1	30,000	18			9,000	6,000	20,000
Cotton goods (see also Mixed textiles)	8	2,103,400	906	1,404	295	611,808	1,302,819	2,491,321
Cutlery and edge tools	4	135,000	170	12	58	93,700	80,700	241,100
Emery wheels	2	53,000	24			11,319	27,044	86,398
Fire-arms	1	17,000	35	1	2	16,000	6,000	24,000
Flouring- and grist-mill products	23	164,600	36			11,800	335,769	369,099
Foundery and machine-shop products	7	112,000	84		1	44,272	82,600	147,650
Hat and cap materials	1	8,000	4			3,000	12,000	20,000
Iron nails and spikes, cut and wrought	1	30,000	25	13	27	19,600	48,000	75,000
Lumber, planed (see also Wood, turned and carved)	3	8,000	12			3,500	12,911	20,400
Lumber, sawed	62	160,925	172			41,837	273,492	382,687
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	3	360,000	228	132	36	123,218	375,386	580,928
Paper	11	978,358	163	257	14	135,231	445,379	813,840
Pocket-books	1	7,500	10	3	4	8,000	15,000	25,000
Rubber and elastic goods	2	300,000	155	72	20	110,751	539,135	782,897
Sewing machines and attachments	1	125,000	200			80,000	30,000	125,000
Silk and silk goods (see also Mixed textiles)	4	437,400	60	452	69	203,625	658,290	1,457,300

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
HAMPSHIRE—continued.								
Slaughtering and meat-packing, not including retail butchering establishments.	3	$21,000	14	.....	.....	$7,317	$109,035	$133,011
Soap and candles	3	21,200	16	.....	.....	6,000	51,100	65,000
Straw goods	2	80,000	181	23	.....	57,900	132,750	252,000
Tinware, copperware, and sheet-iron ware	8	100,350	67	.....	.....	39,039	66,100	163,750
Tobacco, cigars and cigarettes	5	9,100	18	2	.....	8,800	13,800	29,100
Wire	2	33,000	22	.....	.....	11,286	26,005	41,663
Wood, turned and carved (see also Lumber, planed)	7	13,300	33	4	.....	9,828	6,775	20,277
Woolen goods (see also Mixed textiles)	8	1,007,500	779	398	137	355,324	1,233,189	1,836,568
MIDDLESEX:								
Ammunition	1	100,000	80	100	15	58,259	114,600	198,114
Baskets, rattan and willow ware	4	1,008,500	516	251	40	227,080	358,710	649,200
Belting and hose, leather	3	49,500	21	.....	.....	12,368	116,944	144,340
Bookbinding and blank-book making	10	155,300	96	121	2	87,313	116,080	235,895
Boot and shoe cut stock	20	92,500	174	256	76	115,185	224,480	404,850
Boots and shoes	157	3,626,550	8,122	1,931	504	4,114,318	12,127,354	18,215,501
Boots and shoes, rubber	1	500,000	400	451	11	296,442	1,044,364	1,707,842
Boxes, fancy and paper	4	6,550	7	29	1	9,510	16,700	32,000
Boxes, wooden, packing	21	207,100	273	2	8	118,974	334,292	536,957
Brass and copper, rolled	1	300,000	200	.....	.....	64,123	199,638	361,590
Brass castings	3	6,500	14	.....	.....	8,625	16,299	31,200
Bread and other bakery products	52	267,200	306	107	54	192,068	667,611	1,069,270
Brick and tile	15	859,500	745	.....	15	122,539	284,954	426,680
Bridges	1	9,500	22	.....	.....	9,787	28,457	49,376
Brooms and brushes	9	50,450	111	38	5	43,965	108,514	209,113
Carpets, other than rag (see also Woolen goods)	2	2,050,000	756	1,144	19	482,050	1,349,786	2,434,115
Carriage and wagon materials	2	15,500	8	.....	.....	7,100	18,300	25,800
Carriages and wagons	38	332,100	296	.....	.....	171,671	256,689	517,168
Cars, railroad, street, and repairs	1	75,000	28	.....	.....	16,800	25,000	45,000
Cleansing and polishing preparations	1	16,000	40	7	.....	20,000	25,000	50,000
Clothing, men's	25	640,550	61	482	24	106,258	349,485	560,355
Clothing, women's	3	20,500	.....	150	.....	24,996	59,517	100,543
Coffins, burial cases, and undertakers' goods	2	155,000	78	6	.....	56,150	118,200	185,000
Collars and cuffs, paper	2	155,000	26	15	.....	16,500	348,532	394,385
Confectionery	14	108,000	68	54	1	42,987	223,835	312,376
Cooperage	20	183,292	311	.....	11	124,402	221,318	375,437
Cordage and twine	9	6,750	14	.....	5	4,995	10,300	20,730
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	18	12,472,011	3,928	8,729	1,109	3,437,972	8,833,579	20,929,964
Cutlery and edge tools (see also Hardware; Tools)	11	71,300	57	1	.....	26,344	58,385	128,550
Drugs and chemicals (see also Patent medicines and compounds)	13	625,000	188	13	3	91,401	520,176	932,384
Dyeing and finishing textiles	9	3,013,000	1,261	250	30	657,870	1,370,856	2,098,751
Dyestuffs and extracts	2	130,000	52	.....	.....	26,154	152,721	253,040
Explosives and fireworks	1	10,000	8	6	3	7,000	12,000	30,000
Felt goods (see also Woolen goods)	2	60,000	26	.....	.....	11,285	26,517	49,000
Fertilizers	3	26,500	8	.....	.....	3,130	9,060	21,160
Files (see also Saws)	2	17,000	24	.....	.....	8,425	5,500	42,500
Flavoring extracts	1	5,640	4	7	.....	3,300	21,350	28,000
Flouring- and grist-mill products	51	295,550	77	1	.....	33,801	812,297	962,791
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	83	1,971,269	2,705	19	53	1,328,079	1,839,329	3,906,360
Fruits and vegetables, canned and preserved	2	12,000	12	4	.....	4,400	17,500	29,000
Furnishing goods, men's	4	22,824	20	107	4	23,050	77,549	130,400
Furniture (see also Mattresses and spring beds; Upholstering)	31	370,100	749	12	7	338,551	305,771	838,150
Furs, dressed	2	600	7	.....	.....	6,500	230,000	245,000
Glass	3	300,000	306	24	22	151,000	125,500	307,500
Glue	5	117,500	86	.....	1	42,150	133,400	186,700
Gold and silver leaf and foil	2	5,500	10	8	.....	8,700	30,200	41,800
Grease and tallow	3	41,000	28	.....	.....	14,600	77,000	97,000
Gunpowder	1	200,000	35	.....	.....	25,000	58,508	106,230
Hand-knit goods	4	8,000	9	44	1	9,425	7,716	20,060
Hardware (see also Cutlery and edge tools; Tools)	2	43,500	30	2	.....	13,354	9,946	25,500
Hat and cap materials	1	8,000	2	.....	.....	2,000	24,000	30,000
Hats and caps, not including wool hats	3	28,500	260	7	.....	24,500	154,640	326,580
Hosiery and knit goods (see also Cotton goods; Woolen goods)	5	49,000	20	87	5	22,654	30,240	76,925
Housefurnishing goods	2	52,000	42	5	.....	32,070	140,306	196,208
Iron and steel	1	100,000	100	.....	.....	64,000	366,100	460,000
Iron bolts, nuts, washers, and rivets	2	137,000	67	.....	15	29,734	98,150	169,952
Iron nails and spikes, cut and wrought	2	18,000	31	3	4	17,367	114,000	147,000
Iron pipe, wrought	2	21,000	10	.....	.....	5,854	11,000	20,070
Lard, refined	1	8,000	13	.....	.....	8,000	75,000	88,000
Lasts	6	68,790	51	.....	1	54,165	28,520	87,758
Leather board (see also Paper)	8	299,200	74	16	6	29,777	109,800	182,000
Leather, currried	51	1,723,689	1,881	2	18	803,425	7,807,770	9,351,104
Leather, tanned	32	1,022,500	1,001	.....	12	406,266	4,674,049	5,514,916
Liquors, distilled	2	225,600	60	.....	.....	25,878	264,420	411,426
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	1	30,000	10	.....	.....	6,750	10,000	21,250
Lumber, sawed	48	309,900	200	.....	.....	39,738	214,905	333,560
Marble and stone work	40	168,500	264	1	.....	122,743	96,574	382,813
Mattresses and spring beds (see also Furniture)	6	37,000	68	11	4	27,256	69,754	123,740
Mineral and soda waters	4	22,500	24	.....	2	10,276	19,887	36,819
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	4	193,000	123	83	17	72,713	216,625	345,159

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
MIDDLESEX—continued.								
Musical instruments, organs and materials	7	$607,200	495	15	15	$333,650	$299,156	$802,792
Musical instruments, pianos and materials	12	104,700	202	10	7	108,805	86,399	245,150
Paper (see also Collars and cuffs, paper; Leather board)	12	578,000	266	80	4	138,448	819,671	1,188,500
Patent medicines and compounds (see also Drugs and chemicals)	4	298,000	147	62	5	117,300	281,300	575,000
Paving materials	6	20,500	69	.....	.....	21,400	21,550	52,047
Perfumery and cosmetics	2	61,000	14	6	1	8,500	117,170	201,500
Pickles, preserves, and sauces	3	33,075	25	14	.....	19,222	109,208	152,852
Printing and publishing	36	467,700	686	368	49	504,475	179,866	1,030,880
Roofing and roofing materials	7	13,500	25	.....	.....	11,014	24,544	45,522
Rubber and elastic goods	1	200,000	100	100	.....	60,000	262,836	461,257
Saddlery and harness	65	76,800	114	7	.....	46,927	107,530	213,833
Safes, doors, and vaults, fire-proof	1	15,000	100	.....	.....	42,000	80,000	140,000
Sand and emery paper and cloth	2	46,000	23	6	.....	11,620	49,029	79,374
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	9	195,000	145	.....	4	67,336	133,414	259,041
Saws	2	6,300	24	.....	.....	11,766	14,180	32,735
Screws	3	18,500	19	.....	.....	8,250	11,550	26,600
Sewing machines and attachments	2	80,000	100	18	17	35,000	10,500	75,000
Shirts	6	51,300	13	193	6	43,373	81,202	155,000
Shoddy (see also Mixed textiles)	4	65,000	40	49	1	26,300	142,000	227,000
Silk and silk goods (see also Mixed textiles)	1	33,700	8	30	.....	15,500	61,585	83,400
Slaughtering and meat-packing, not including retail butchering establishments.	17	1,367,840	766	.....	.....	362,809	10,219,486	11,349,566
Soap and candles	27	530,850	287	.....	28	131,151	1,719,699	2,107,254
Sporting goods	3	267,500	16	220	25	55,585	248,902	353,690
Springs, steel, car, and carriage	1	3,000	8	.....	.....	4,000	12,000	22,000
Stamped ware (see also Tinware, copperware, and sheet-iron ware)	2	185,000	262	73	6	141,000	193,000	378,000
Starch	1	30,000	15	.....	.....	8,500	40,000	60,000
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	2	700,000	448	.....	.....	234,332	216,716	649,364
Stone- and earthen-ware	3	51,000	47	.....	.....	25,100	11,570	44,236
Straw goods	3	112,560	170	432	15	130,304	314,917	540,000
Sugar and molasses, refined	1	350,000	130	.....	.....	86,799	5,938,680	6,361,079
Telegraph and telephone apparatus	1	12,000	25	.....	.....	15,600	10,000	31,000
Tinware, copperware, and sheet-iron ware (see also Stamped ware)	57	236,428	234	5	.....	107,761	198,575	397,384
Tobacco, cigars and cigarettes	33	38,600	85	13	.....	45,140	54,523	131,621
Tools (see also Cutlery and edge tools; Hardware)	6	38,700	39	.....	.....	20,100	16,643	55,583
Upholstering (see also Furniture)	12	15,100	18	2	.....	9,275	38,790	65,620
Vinegar	15	139,200	66	.....	2	22,518	111,550	158,620
Watches	2	1,504,000	827	500	.....	747,995	644,081	1,617,913
Window blinds and shades	2	116,000	71	27	10	31,500	125,652	182,587
Wirework	2	85,000	60	3	5	32,305	52,757	108,068
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	11	105,800	170	7	16	77,465	96,710	219,630
Wooden ware	4	100,000	78	.....	1	24,350	32,000	69,500
Woolen goods (see also Carpets, other than rag; Felt goods; Hosiery and knit goods; Mixed textiles; Worsted goods).	18	5,800,509	2,366	1,757	512	1,498,966	6,083,644	9,786,459
Worsted goods (see also Woolen goods)	9	1,084,362	364	524	126	285,670	1,771,137	2,399,529
NORFOLK:								
Boot and shoe cut stock	10	53,580	59	41	1	27,726	246,507	341,555
Boot and shoe findings	9	26,550	24	42	2	13,800	38,800	75,250
Boots and shoes	125	2,435,100	5,390	679	85	2,582,585	5,703,241	9,540,806
Boxes, fancy and paper	3	11,000	3	38	.....	11,200	18,600	33,000
Boxes, wooden, packing	8	73,100	84	.....	.....	25,775	69,400	109,586
Brass and copper, rolled	1	300,000	80	.....	.....	41,000	400,000	500,000
Brass castings	2	20,300	9	.....	.....	4,400	62,400	68,950
Bread and other bakery products	5	23,000	39	1	.....	22,150	56,050	97,200
Carriages and wagons	11	126,500	135	1	.....	66,580	76,400	182,700
Chocolate	2	125,000	13	10	.....	13,500	130,000	195,000
Clothing, women's	1	200	2	25	.....	4,200	11,000	20,500
Cordage and twine	2	14,000	12	12	1	7,600	20,260	32,920
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	9	537,164	243	211	57	117,152	440,128	611,357
Drugs and chemicals	1	15,750	13	.....	.....	5,312	33,433	51,949
Fancy articles	2	6,500	11	33	5	8,303	11,007	26,893
Felt goods (see also Woolen goods)	7	470,000	274	29	20	91,755	862,532	1,211,000
Flouring- and grist-mill products	16	94,250	35	.....	.....	14,477	341,522	391,793
Food preparations (see page 39)	1	60,000	25	10	.....	10,000	90,000	120,000
Foundery and machine-shop products	12	243,900	213	4	.....	113,294	206,071	337,856
Furniture (see also Mattresses and spring beds)	2	14,000	19	.....	.....	9,800	42,200	55,000
Graphite	1	50,000	11	16	1	14,000	125,000	150,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	31	756,050	335	447	70	218,234	500,366	921,401
Ink	3	109,000	24	.....	2	17,000	57,300	92,700
Instruments, professional and scientific	1	20,000	12	.....	.....	9,000	25,000	40,000
Iron and steel	2	300,000	358	.....	14	148,402	395,227	593,002
Iron nails and spikes, cut and wrought	2	25,000	13	2	5	13,250	5,400	71,000
Jewelry	6	162,500	242	51	5	142,342	125,000	356,000
Kaolin and ground earths	1	30,000	22	.....	.....	6,218	51,600	64,800
Lasts	2	38,000	24	.....	.....	19,000	7,830	47,536
Leather board (see also Paper)	2	29,000	51	.....	4	7,875	6,425	23,750
Leather, curried	8	65,400	86	.....	.....	42,870	332,344	415,585
Leather goods	3	15,100	7	.....	1	3,600	44,000	85,700
Leather, tanned	3	220,000	191	.....	8	98,675	765,689	945,000
Lumber, sawed	16	47,750	38	.....	2	8,806	34,223	55,817
Marble and stone work	13	115,200	187	.....	.....	70,450	52,700	174,300

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
NORFOLK—continued.								
Mattresses and spring beds (see also Furniture)	3	$11,500	17	7	.....	$3,990	$21,760	$28,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	5	495,000	148	135	38	114,893	451,548	711,141
Musical instruments, pianos and materials	1	8,000	10	.....	.....	6,000	15,125	24,000
Oilcloth, floor	1	17,000	21	.....	.....	10,750	50,000	65,000
Paints	2	35,500	30	6	.....	13,080	20,300	40,500
Paper (see also Leather board)	9	625,300	201	86	.....	124,016	507,795	755,625
Printing and publishing	6	26,000	28	2	4	14,834	10,000	32,212
Rubber and elastic goods	2	75,000	43	55	10	29,000	380,000	450,000
Shipbuilding	4	12,400	41	.....	.....	22,610	32,940	62,850
Shoddy (see also Mixed textiles)	5	223,500	118	27	.....	78,031	482,000	734,300
Silk and silk goods (see also Mixed textiles)	1	300,000	53	272	.....	87,500	478,445	850,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	15,000	9	.....	.....	5,200	72,255	83,800
Soap and candles	5	11,700	13	.....	.....	4,260	18,800	28,400
Sporting goods	2	19,000	5	7	.....	4,500	12,000	21,000
Straw goods	6	896,000	723	2,226	30	706,510	1,586,417	2,514,850
Tinware, copperware, and sheet-iron ware	16	42,100	35	.....	.....	16,293	28,326	67,526
Tools	3	20,500	23	8	.....	11,900	5,900	32,500
Wirework	1	12,000	7	.....	.....	950	11,000	22,000
Woolen goods (see also Felt goods; Mixed textiles)	12	1,935,000	777	398	100	477,398	1,661,610	2,696,799
PLYMOUTH:								
Blacking	2	5,500	5	.....	.....	3,086	11,805	25,118
Boot and shoe cut stock	10	57,000	123	102	6	49,925	306,977	444,900
Boot and shoe findings	5	29,950	18	6	1	13,747	72,375	135,250
Boots and shoes	161	2,762,396	6,848	1,391	43	3,773,903	8,593,307	13,559,045
Boxes, fancy and paper	1	7,925	3	30	.....	6,500	12,850	24,190
Boxes, wooden, packing	21	133,000	173	5	4	63,706	141,436	277,429
Brass ware	1	50,000	24	10	.....	3,690	75,000	100,000
Bread and other bakery products	5	46,500	46	6	1	21,900	45,200	152,140
Brick and tile	7	42,500	132	.....	.....	23,750	17,910	64,275
Carriages and wagons	7	10,600	24	.....	.....	9,200	8,300	25,000
Clothing, men's	4	3,400	8	20	.....	7,500	38,100	52,400
Cordage and twine	5	711,700	354	7	27	135,672	811,758	1,130,482
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	5	283,000	96	54	31	49,420	170,441	276,861
Cutlery and edge tools (see also Tools)	4	16,150	24	.....	1	11,500	9,250	29,000
Drugs and chemicals	1	5,000	3	.....	.....	2,250	20,000	25,000
Fertilizers	1	35,000	60	.....	.....	15,000	85,000	120,000
Flouring- and grist-mill products	10	86,600	26	.....	.....	11,038	252,403	285,825
Foundery and machine-shop products	21	304,000	319	4	1	147,763	159,037	309,012
Furniture	9	22,900	58	1	.....	23,710	23,450	59,000
Gloves and mittens (see also Hosiery and knit goods; Woolen goods)	1	2,000	12	37	1	10,920	30,200	45,000
Hosiery and knit goods (see also Cotton goods; Gloves and mittens; Woolen goods).	1	25,000	6	50	11	15,000	55,050	95,000
Iron and steel	9	1,235,000	948	6	39	387,315	1,456,324	2,129,779
Iron bolts, nuts, washers, and rivets	2	64,000	69	5	8	45,000	185,000	200,000
Iron nails and spikes, cut and wrought	17	1,149,055	339	126	66	219,950	783,775	1,212,900
Lasts	3	26,000	35	.....	.....	24,600	33,000	72,000
Leather, dressed skins	2	2,150	20	2	.....	9,240	11,200	24,500
Lumber, sawed	94	324,120	323	.....	8	66,517	233,552	419,935
Marble and stone work	6	22,100	15	.....	.....	7,175	15,000	34,650
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	1	90,000	17	23	.....	11,000	22,370	40,000
Needles and pins	1	45,000	65	35	.....	40,000	16,000	72,000
Paper	1	35,000	12	.....	.....	7,000	19,750	32,300
Printing and publishing	5	27,800	31	4	.....	13,790	12,550	38,000
Rubber and elastic goods	1	10,000	15	.....	.....	7,700	50,000	100,000
Saddlery and harness	12	8,950	13	6	1	5,570	14,550	26,400
Silk and silk goods (see also Mixed textiles)	1	90,000	17	23	.....	11,000	22,370	40,000
Slaughtering and meat-packing, not including retail butchering establishments.	1	15,500	12	.....	.....	7,100	103,250	125,000
Straw goods	3	151,400	103	232	1	100,650	202,700	329,300
Tinware, copperware, and sheet-iron ware	16	26,045	21	.....	.....	8,347	16,778	38,363
Tools (see also Cutlery and edge tools)	5	18,550	50	.....	.....	35,975	8,400	52,900
Varnish	1	10,000	4	.....	.....	2,500	40,000	50,000
Woolen goods (see also Mixed textiles)	2	300,000	203	53	16	105,002	343,105	548,848
Zinc	2	15,000	12	.....	.....	2,250	32,000	38,500
SUFFOLK:								
Artificial feathers and flowers (see also Millinery and lace goods)	4	20,000	16	162	.....	25,540	21,350	124,900
Awnings and tents	4	16,200	12	40	1	21,180	43,840	77,150
Bags, other than paper	1	10,000	7	13	5	7,000	60,000	75,000
Baking and yeast powders (see also Drugs and chemicals)	5	279,000	44	42	8	30,580	230,280	385,230
Belting and hose, leather	3	40,000	28	.....	.....	16,383	160,000	204,000
Belting and hose, linen	1	10,000	10	.....	.....	4,500	12,000	23,000
Billiard tables and materials	4	47,200	43	.....	.....	20,000	42,700	88,300
Blacking	6	63,500	38	44	.....	28,080	204,000	324,400
Bluing	1	30,000	10	7	.....	10,000	36,000	56,000
Bone-, ivory-, and lamp-black	1	16,000	6	.....	1	3,900	20,000	32,000
Bookbinding and blank-book making	47	410,828	425	600	31	403,282	360,790	988,916
Boot and shoe cut stock	13	62,500	57	209	8	61,075	243,600	352,200
Boot and shoe findings	11	117,700	104	71	15	63,012	258,975	389,883
Boots and shoes	17	301,500	756	300	26	407,457	1,069,506	1,649,050
Boxes, fancy and paper	19	140,300	80	444	17	116,032	177,537	381,932

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SUFFOLK—continued.								
Boxes, wooden, packing	5	$18,500	46	.....	1	$16,507	$50,998	$80,900
Brass castings	27	225,400	247	2	4	124,192	206,654	426,230
Bread and other bakery products	122	389,550	528	139	20	287,376	1,100,478	1,697,894
Brick and tile (see also Drain and sewer pipe)	9	128,800	196	.....	4	45,789	81,289	162,070
Bridges	9	53,000	138	.....	.....	61,620	206,300	325,500
Brooms and brushes	17	294,800	252	167	5	170,301	498,109	838,040
Buttons	2	26,000	30	138	.....	36,000	43,600	95,000
Carpets, other than rag (see also Woolen goods)	1	1,000,000	254	402	.....	333,865	1,073,108	1,510,305
Carriage and wagon materials	3	52,000	23	.....	.....	15,363	70,000	110,770
Carriages and sleds, children's	2	42,000	97	7	10	37,875	95,384	150,200
Carriages and wagons	26	387,000	428	1	.....	228,887	263,381	645,985
Cars, railroad, street, and repairs	4	108,000	108	.....	.....	50,529	68,066	141,306
Cement	1	15,000	6	.....	.....	3,500	18,000	50,000
Cheese and butter (factory)	1	4,000	5	.....	.....	2,250	24,287	32,500
Chocolate	1	350,000	58	59	.....	42,555	525,000	850,000
Cleansing and polishing preparations	3	51,500	21	.....	.....	8,484	18,476	40,000
Clothing, men's	226	4,203,893	2,252	6,853	190	3,422,076	9,851,108	16,174,192
Clothing, women's	24	319,900	229	1,740	17	423,573	1,028,135	1,808,520
Coffee and spices, roasted and ground	12	289,000	88	33	.....	70,089	1,243,971	1,448,869
Coffins, burial cases, and undertakers' goods	9	27,300	33	.....	.....	18,956	18,625	52,950
Collars and cuffs, paper	2	180,000	13	37	.....	17,493	49,772	86,903
Confectionery	36	256,975	281	261	5	194,836	1,070,425	1,625,014
Cooperage	21	79,407	119	.....	.....	51,532	86,374	188,560
Coppersmithing (see also Tinware, copperware, and sheet-iron ware).	8	107,200	141	.....	5	85,350	115,800	249,100
Cordage and twine	7	706,550	343	108	19	134,995	774,925	1,124,400
Cork cutting	4	32,434	34	16	6	15,749	62,467	106,125
Corsets	5	45,000	19	242	10	59,240	105,000	226,600
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	7	548,000	102	384	80	143,550	534,703	786,340
Cutlery and edge tools (see also Hardware)	11	34,600	41	.....	1	19,198	17,670	58,500
Drain and sewer pipe (see also Brick and tile)	2	50,000	12	.....	.....	4,600	10,500	22,000
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	13	210,000	109	11	2	54,148	323,632	459,097
Dyeing and finishing textiles	3	14,300	22	.....	.....	11,200	18,500	84,500
Dyestuffs and extracts	2	148,000	120	.....	.....	67,680	400,000	550,000
Electrical apparatus and supplies (see also Telegraph and telephone apparatus).	9	162,500	86	1	1	48,308	44,506	119,289
Electroplating	19	113,450	91	4	2	41,241	53,990	147,550
Engraving and die-sinking	22	53,150	137	33	4	83,850	68,302	224,031
Engraving, wood	11	20,135	62	.....	2	40,125	4,250	83,975
Fancy articles	6	17,500	26	18	11	11,580	23,100	48,200
Fertilizers	6	593,000	209	.....	.....	141,427	835,490	1,276,170
Files	7	57,200	64	4	.....	23,448	11,700	57,133
Fire-arms	1	125,000	65	.....	5	24,000	28,000	100,000
Flavoring extracts	7	66,700	22	31	2	20,116	174,275	270,000
Flouring- and grist-mill products	9	524,000	70	.....	.....	41,242	1,017,010	1,111,000
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	138	5,340,833	4,097	13	19	2,247,446	2,929,690	6,698,775
Fruits and vegetables, canned and preserved	8	242,700	97	181	39	83,997	496,250	681,188
Furnishing goods, men's	15	69,900	25	152	5	47,300	219,250	377,925
Furniture (see also Mattresses and spring beds; Upholstering)	127	1,427,075	2,301	74	26	1,093,337	2,047,483	3,932,731
Furniture, chairs	8	110,000	166	2	.....	85,261	207,279	332,238
Furs, dressed	13	64,547	42	73	2	31,016	179,177	263,250
Gas and lamp fixtures	2	25,000	33	.....	.....	12,500	25,000	54,000
Gas machines and meters	1	47,000	22	2	.....	14,056	14,615	39,000
Glass	1	87,000	63	3	24	27,000	24,070	72,000
Glass, cut, stained, and ornamented	10	55,650	77	12	3	48,511	34,630	114,340
Glue	2	35,000	44	4	1	18,525	77,495	106,822
Gold and silver leaf and foil	5	19,300	31	16	5	20,085	65,900	96,175
Grease and tallow	4	392,000	98	.....	2	54,880	436,210	564,868
Grindstones	2	29,000	6	.....	.....	3,900	42,000	55,000
Hairwork	14	28,800	9	66	.....	20,791	33,860	74,300
Hand-stamps	5	9,500	12	.....	.....	4,867	8,750	20,356
Hardware (see also Cutlery and edge tools)	12	118,850	48	4	1	23,375	22,930	82,400
Hardware, saddlery	3	26,000	39	1	2	17,720	9,500	36,300
Hats and caps, not including wool hats	27	106,200	222	167	13	146,252	196,592	441,276
Hones and whetstones	2	7,000	10	14	.....	7,400	11,170	31,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	12	161,800	103	1,394	61	106,325	298,325	498,683
Housefurnishing goods	5	20,700	25	10	4	11,575	22,750	46,200
Ink	2	80,000	22	32	12	25,220	45,480	170,000
Instruments, professional and scientific	12	81,000	93	7	3	53,446	20,400	123,540
Iron and steel	5	1,624,408	1,108	.....	12	444,095	1,552,002	2,189,987
Iron bolts, nuts, washers, and rivets	3	30,000	34	4	1	21,000	17,000	54,000
Iron doors and shutters	1	60,000	100	.....	.....	50,000	200,000	300,000
Iron forgings	3	420,000	149	95	2	107,779	250,947	502,970
Iron nails and spikes, cut and wrought	1	300,000	125	55	.....	84,000	137,000	275,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	10,000	21	.....	.....	6,000	17,200	38,000
Japanning	6	4,600	27	.....	2	12,890	4,290	25,060
Jewelry	28	193,100	277	94	7	133,382	228,815	481,722
Labels and tags	5	288,000	74	58	.....	52,210	338,725	450,325
Lamps and reflectors	2	51,500	50	4	1	26,121	25,000	75,000
Lapidary work	4	39,000	33	3	3	19,700	56,575	102,200
Lard, refined	2	42,000	12	.....	.....	7,344	161,950	174,984
Lead, bar, pipe, sheet, and shot	2	174,000	25	.....	.....	15,042	483,024	578,057

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
SUFFOLK—continued.								
Leather, curried	27	$435,900	625	.....	9	$281,420	$2,789,517	$3,366,809
Leather, dressed skins	8	315,500	200	.....	2	82,753	439,840	579,350
Leather, tanned	1	25,000	30	.....	.....	18,600	336,800	370,480
Liquors, distilled	3	245,000	75	.....	2	35,000	415,500	596,500
Liquors, malt	19	2,924,400	1,029	.....	.....	493,398	2,496,159	4,489,442
Lithographing (see also Printing and publishing)	9	487,550	576	98	22	336,327	437,360	989,020
Looking-glass and picture frames	46	124,200	268	8	14	147,950	269,895	534,507
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	11	372,500	233	.....	5	109,754	261,500	480,810
Lumber, sawed	1	25,000	30	.....	.....	15,672	61,700	126,000
Malt	1	20,000	5	.....	.....	2,500	18,000	27,000
Marble and stone work	46	700,400	1,043	.....	.....	392,713	677,791	1,456,511
Matches	1	56,000	35	36	.....	26,000	160,500	209,000
Mattresses and spring beds (see also Furniture)	20	185,597	181	128	12	137,194	520,722	757,102
Millinery and lace goods (see also Artificial feathers and flowers)	4	38,500	15	109	20	33,300	224,900	317,000
Millstones	1	40,000	59	1	.....	24,000	24,000	63,000
Mineral and soda waters	8	74,600	90	.....	1	51,340	137,084	239,644
Mirrors	1	3,000	32	.....	.....	15,000	15,000	50,000
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	5	600,000	106	462	26	176,010	581,472	909,000
Models and patterns	22	24,850	84	2	1	39,564	13,640	88,455
Musical instruments and materials (not specified)	6	28,200	39	1	.....	19,550	7,307	36,000
Musical instruments, organs and materials	8	445,366	512	8	.....	319,804	414,090	904,732
Musical instruments, pianos and materials	23	1,673,000	1,107	11	3	693,867	943,069	2,166,966
Nets and seines	1	50,000	10	35	.....	17,000	95,000	123,000
Oil, illuminating, not including petroleum refining	3	90,000	11	.....	.....	6,500	300,000	345,000
Oil lubricating	2	52,000	11	.....	.....	5,800	90,000	143,000
Oil, neat's-foot	1	8,000	10	.....	.....	3,380	60,000	70,000
Oilcloth, floor	1	25,000	56	1	.....	24,480	100,020	150,710
Oleomargarine	1	3,000	28	2	.....	6,875	50,000	65,000
Paints (see also Varnish)	6	241,500	69	2	2	38,830	281,400	390,900
Patent medicines and compounds (see also Drugs and chemicals)	21	179,650	67	56	2	49,647	345,850	771,631
Perfumery and cosmetics	7	21,500	23	17	.....	12,690	69,550	126,000
Pickles, preserves, and sauces	4	12,500	9	10	2	6,530	34,500	78,000
Plated and britannia ware	2	50,000	16	1	.....	11,000	12,610	43,000
Printing and publishing (see also Lithographing)	147	2,501,035	2,348	443	98	1,787,413	1,958,668	5,479,518
Printing materials	4	15,300	12	1	2	8,400	12,000	28,050
Refrigerators	5	52,350	64	.....	.....	22,450	44,400	87,700
Roofing and roofing materials	44	186,625	256	.....	.....	119,842	304,205	537,567
Rubber and elastic goods	11	1,135,000	440	521	10	370,011	1,352,841	2,161,969
Saddlery and harness	73	179,800	398	21	7	168,507	251,427	561,458
Safes, doors, and vaults, fire-proof	2	37,000	70	.....	.....	27,800	106,000	170,000
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	12	73,800	86	3	4	39,625	124,480	195,045
Scales and balances	3	49,000	39	1	4	23,770	11,440	51,613
Sewing machines and attachments	3	243,000	41	.....	.....	29,358	36,870	102,700
Shipbuilding	116	1,451,850	841	.....	.....	536,458	724,422	1,479,148
Shirts	7	69,300	34	159	3	44,626	206,800	329,800
Shoddy (see also Mixed textiles)	1	5,000	12	4	.....	4,600	20,000	30,000
Show-cases	5	10,800	17	.....	1	8,900	10,460	29,980
Silk and silk goods (see also Mixed textiles)	9	132,800	81	262	37	106,845	222,815	443,425
Slaughtering and meat-packing, not including retail butchering establishments.	21	918,000	211	.....	.....	153,263	6,509,139	7,096,777
Soap and candles	15	174,200	68	14	.....	38,651	138,660	231,383
Soda-water apparatus	3	95,000	189	5	6	73,335	279,638	487,306
Spectacles and eyeglasses	7	8,200	18	2	1	11,500	4,630	25,730
Starch	1	20,000	7	.....	.....	3,675	41,553	49,710
Stationery goods	10	48,800	73	11	3	41,635	103,870	207,050
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	9	269,500	186	.....	17	97,989	228,918	398,780
Stencils and brands	12	28,500	28	3	4	16,660	14,525	53,200
Stereotyping and electrotyping (see also Type founding)	5	38,000	96	2	.....	59,021	34,908	115,630
Stone- and earthen-ware	6	63,000	76	7	4	34,950	24,235	102,900
Straw goods	3	41,000	33	125	5	51,227	122,974	220,295
Sugar and molasses, refined	4	1,029,500	395	.....	.....	202,061	15,544,084	16,518,760
Surgical appliances	5	30,500	30	19	2	28,300	43,000	106,000
Telegraph and telephone apparatus (see also Electrical apparatus and supplies).	1	100,000	160	.....	15	75,000	229,625	378,930
Tinware, copperware, and sheet-iron ware (see also Coppersmithing)	96	323,980	522	23	16	259,833	534,961	1,062,072
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	2	220,000	51	157	9	43,031	108,183	191,538
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	100	170,506	369	151	17	216,574	328,053	634,567
Trunks and valises	20	104,500	158	6	.....	82,665	235,503	400,708
Type founding (see also Stereotyping and electrotyping)	4	147,200	111	86	5	100,263	67,443	222,000
Umbrellas and canes	3	17,600	7	15	.....	8,811	28,425	50,046
Upholstering (see also Furniture)	42	123,757	180	45	3	105,358	210,767	392,348
Varnish (see also Paints)	5	74,000	18	.....	.....	10,530	185,500	248,500
Veneering	1	25,000	16	.....	.....	4,530	4,150	25,000
Washing-machines and clothes-wringers	2	40,150	17	.....	.....	9,600	61,200	123,000
Watch cases	5	65,000	103	16	3	86,142	274,480	427,371
Watches	2	176,500	87	20	.....	79,350	26,000	148,000
Whalebone and rattan	4	24,500	31	21	2	19,115	41,044	69,417
Window blinds and shades	14	42,250	57	17	.....	25,540	61,760	112,845
Wirework	15	69,400	107	16	11	55,106	104,771	214,567
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	44	327,900	441	1	8	208,829	433,855	791,355
Wooden ware	3	6,000	21	.....	.....	8,950	13,800	33,500
Woolen goods (see also Carpets, other than rag; Mixed textiles)	1	100,000	71	35	2	18,000	46,875	75,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
WORCESTER:								
Agricultural implements	7	$305,000	267	1	1	$115,934	$116,322	$394,520
Bagging, flax, hemp, and jute	2	720,000	227	197	107	116,886	296,521	553,053
Belting and hose, leather	2	103,000	29	.....	.....	14,545	225,950	256,140
Bluing	3	17,400	5	.....	.....	3,050	45,125	53,174
Bookbinding and blank-book making	6	34,200	29	13	.....	15,904	35,382	64,750
Boot and shoe cut stock	18	115,050	130	385	69	104,555	226,050	433,127
Boot and shoe findings	6	8,800	13	9	5	6,650	7,890	24,540
Boots and shoes	98	4,363,412	7,290	1,300	457	3,930,559	9,626,477	15,103,099
Boxes, fancy and paper	7	25,400	11	74	2	17,461	26,123	58,170
Boxes, wooden, packing	20	111,580	142	3	2	58,256	185,490	308,052
Brass castings	4	16,200	19	.....	1	8,520	50,390	67,244
Bread and other bakery products	18	80,200	116	8	6	61,927	259,642	395,554
Brick and tile	19	91,200	244	1	.....	48,292	26,186	106,000
Brooms and brushes	4	10,100	19	10	.....	9,900	13,650	34,200
Buttons	13	48,400	180	70	20	73,250	61,100	172,750
Carpets, other than rag (see also Woolen goods)	3	1,537,646	535	703	33	380,622	1,387,211	2,185,209
Carriage and wagon materials	10	53,100	33	.....	.....	18,279	43,751	88,150
Carriages and sleds, children's	2	36,000	37	.....	.....	13,500	18,800	39,500
Carriages and wagons	16	172,100	239	26	.....	103,016	158,500	339,330
Cars, railroad, street, and repairs	1	135,000	61	.....	.....	38,560	126,208	174,768
Cheese and butter (factory)	8	60,250	21	2	.....	6,802	66,993	103,873
Clothing, men's	26	114,300	233	208	.....	111,322	219,046	423,990
Clothing, women's	3	42,000	.....	53	.....	13,976	50,150	74,975
Coffee and spices, roasted and ground	2	4,200	4	.....	.....	1,800	26,000	29,700
Coffins, burial cases, and undertakers' goods	4	23,000	19	2	.....	11,573	22,737	40,004
Combs	14	101,990	272	53	21	131,364	111,489	316,010
Confectionery	6	16,900	17	8	.....	5,725	23,715	38,220
Corsets	5	112,200	92	999	151	278,822	450,600	788,425
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	57	7,298,930	3,340	3,257	986	2,015,931	4,270,726	7,853,539
Cutlery and edge tools (see also Hardware; Tools)	18	576,375	467	1	2	224,795	265,130	626,896
Drugs and chemicals (see also Patent medicines and compounds)	1	20,000	14	.....	.....	8,400	12,000	35,000
Dyeing and finishing textiles	2	550,000	521	41	35	104,149	780,000	990,000
Envelopes	2	55,000	58	210	.....	80,477	476,900	624,776
Fancy articles	7	71,250	232	47	24	88,585	76,887	206,500
Felt goods (see also Woolen goods)	2	290,000	155	8	.....	60,400	309,200	367,320
Files (see also Saws)	4	13,800	36	.....	3	15,450	6,425	31,100
Fire-arms	4	124,000	306	.....	22	136,091	61,300	247,828
Flouring- and grist-mill products	85	414,150	116	.....	.....	40,215	1,335,238	1,462,611
Foundery and machine-shop products (see also Steam fittings and heating apparatus).	128	4,277,601	4,266	52	110	2,037,227	3,176,722	6,377,641
Fruits and vegetables, canned and preserved	2	55,700	12	15	.....	8,200	20,550	37,800
Furniture (see also Mattresses and spring beds; Upholstering)	24	316,500	392	5	10	169,511	329,491	610,756
Furniture, chairs	44	1,765,800	1,853	112	40	895,276	1,490,070	2,816,099
Gas machines and meters	2	85,000	33	.....	.....	19,331	21,674	62,500
Grease and tallow	5	15,500	21	.....	.....	7,750	29,820	51,700
Hardware (see also Cutlery and edge tools; Tools)	3	50,000	45	.....	.....	17,400	23,800	65,800
Hats and caps, not including wool hats	6	64,500	101	33	4	65,700	49,725	132,410
Hones and whetstones	3	22,525	10	53	.....	10,770	11,500	34,000
Hosiery and knit goods (see also Cotton goods; Woolen goods)	1	161,525	49	91	28	42,746	110,000	185,000
Instruments, professional and scientific	3	14,800	21	1	2	11,352	6,850	29,300
Iron and steel	3	1,750,000	2,354	15	10	984,001	1,688,285	2,701,993
Iron bolts, nuts, washers, and rivets	1	10,000	25	.....	.....	15,000	30,000	60,000
Iron pipe, wrought	1	8,500	7	.....	.....	3,675	15,000	20,000
Iron railing, wrought	1	37,500	22	.....	.....	9,100	18,560	35,300
Ivory and bone work	3	21,000	30	5	1	18,300	13,700	43,500
Japanning	1	32,560	12	.....	.....	12,797	30,629	52,405
Lasts	4	55,000	48	.....	.....	31,302	24,333	90,009
Leather board (see also Paper)	2	60,000	16	.....	.....	4,513	19,375	28,875
Leather, curried	14	402,200	206	.....	.....	89,965	1,164,795	1,409,005
Leather, tanned	10	121,800	108	.....	.....	45,090	433,370	544,395
Linen goods	1	30,000	15	8	8	7,100	14,000	27,000
Looking-glass and picture frames	9	7,500	42	.....	.....	10,362	23,975	45,075
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	2	59,000	40	.....	.....	22,800	49,200	83,000
Lumber, sawed	147	385,550	443	.....	11	90,399	387,326	632,390
Marble and stone work	26	89,600	170	.....	.....	83,854	81,553	218,375
Mattresses and spring beds (see also Furniture)	5	10,000	9	3	.....	4,300	9,075	22,950
Mixed textiles (see also Cotton goods; Silk and silk goods; Woolen goods).	35	1,591,500	1,128	800	138	753,879	2,385,936	4,559,716
Musical instruments, organs and materials	9	255,800	397	14	.....	188,662	282,880	558,025
Musical instruments, pianos and materials	6	58,000	77	.....	.....	43,049	48,254	116,740
Paper (see also Envelopes; Leather board)	9	875,000	281	118	8	167,348	1,032,972	1,619,750
Patent medicines and compounds (see also Drugs and chemicals)	4	15,500	5	4	.....	3,450	7,700	20,500
Photographing materials	1	15,000	12	3	.....	10,000	25,000	40,000
Pocket-books	2	10,000	19	41	.....	10,800	21,733	37,910
Printing and publishing	20	161,334	156	20	8	103,963	74,809	249,482
Roofing and roofing materials	7	12,200	29	.....	.....	15,075	38,230	67,175
Saddlery and harness	35	50,600	59	4	.....	27,200	46,334	114,745
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	12	294,600	319	1	20	140,152	297,527	502,033
Saws	5	129,000	82	.....	.....	38,795	97,866	171,216
Screws	4	88,500	120	1	10	48,737	72,502	158,990
Shoddy (see also Mixed textiles)	17	132,000	89	19	22	41,218	547,110	1,120,920
Silk and silk goods (see also Mixed textiles)	1	10,000	5	9	.....	5,000	22,000	34,990

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MASSACHUSETTS—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WORCESTER—continued.								
Slaughtering and meat-packing, not including retail butchering establishments.	11	$205,100	95	.....	2	$46,585	$1,523,105	$1,726,593
Soap and candles	18	57,650	36	1	.....	13,728	35,358	80,783
Spectacles and eyeglasses	4	67,000	182	13	8	83,175	97,665	215,150
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	6,000	8	.....	.....	5,500	40,000	50,000
Stone- and earthen-ware	3	27,500	35	4	.....	17,500	8,000	44,000
Straw goods	11	780,500	720	1,978	17	659,041	1,351,404	2,249,683
Tinware, copperware, and sheet-iron ware	50	115,500	150	17	.....	62,517	100,570	221,174
Tobacco, cigars and cigarettes	18	46,800	73	17	3	42,772	94,814	171,102
Tools (see also Cutlery and edge tools; Hardware)	18	491,227	309	.....	3	156,615	147,963	401,792
Toys and games	4	39,000	90	7	12	41,000	25,300	85,000
Umbrellas and canes	1	10,000	15	.....	.....	6,199	8,000	39,768
Upholstering (see also Furniture; Mattresses and spring beds)	8	11,875	24	3	.....	12,300	28,700	55,200
Wire	4	1,622,000	2,360	20	10	915,726	2,850,600	4,307,000
Wirework	4	155,100	106	108	2	70,082	272,001	386,266
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	22	58,850	81	5	2	29,010	27,847	84,413
Wooden ware	13	213,000	259	13	38	112,455	207,670	386,800
Woolen goods (see also Carpets, other than rag; Felt goods; Mixed textiles; Worsted goods).	66	5,610,500	3,702	2,329	560	2,012,803	7,700,689	12,627,533
Worsted goods (see also Woolen goods)	4	237,500	96	211	50	90,342	571,140	755,000

MICHIGAN.

ALCONA:								
Lumber, sawed	4	$140,000	90	.....	5	$29,750	$143,442	$211,792
ALLEGAN:								
Agricultural implements	9	66,052	47	.....	.....	14,513	27,245	65,589
Cheese and butter (factory)	4	5,200	7	1	.....	1,742	15,046	20,966
Clothing, men's	5	10,200	9	7	.....	6,200	10,000	21,500
Cooperage	7	5,500	24	.....	.....	7,300	7,050	22,400
Flouring- and grist-mill products	24	264,250	75	.....	.....	20,942	697,375	791,573
Furniture	4	26,690	15	.....	.....	5,750	9,600	20,200
Furniture, chairs	1	30,000	48	.....	12	18,000	40,000	63,000
Leather, tanned	4	36,800	46	.....	.....	33,550	113,360	174,250
Lumber, sawed	54	338,235	272	1	25	71,680	498,372	762,473
Paper	1	50,000	16	11	.....	10,500	54,000	74,880
Saddlery and harness	9	8,100	12	.....	.....	3,990	13,585	27,550
Sash, doors, and blinds	3	22,000	8	.....	.....	3,750	11,200	24,600
ALPENA:								
Flouring- and grist-mill products	2	16,000	6	.....	.....	1,081	20,825	25,842
Lumber, sawed	18	747,250	591	9	42	168,350	876,750	1,330,805
ANTRIM:								
Iron and steel	1	500,000	251	.....	.....	98,603	190,981	389,740
Lumber, sawed	6	60,400	17	.....	6	5,375	25,375	35,700
BARRAGA:								
Lumber, sawed	1	85,000	50	.....	.....	16,875	165,021	237,000
BARRY:								
Flouring- and grist-mill products	13	108,800	29	.....	.....	9,666	297,871	324,040
Lumber, sawed	26	42,950	75	.....	.....	9,101	34,457	67,005
Sash, doors, and blinds	1	20,000	10	.....	.....	3,000	15,000	30,000
Sporting goods	1	20,000	55	5	10	25,000	15,000	50,000
BAY:								
Cooperage	14	15,994	79	.....	4	32,920	47,480	106,840
Flouring- and grist-mill products	5	68,000	36	.....	.....	13,575	215,175	241,804
Foundery and machine-shop products	9	278,000	322	.....	5	126,583	176,200	340,695
Liquors, malt	4	55,500	21	.....	.....	10,585	45,824	81,218
Lumber, planed (see also Sash, doors, and blinds)	3	11,000	14	.....	.....	5,200	79,000	94,000
Lumber, sawed	46	4,088,500	1,818	1	134	554,530	4,401,581	5,832,307
Needles and pins	1	20,000	8	7	.....	3,000	9,500	20,000
Salt	28	926,000	531	.....	21	244,860	403,758	986,473
Sash, doors, and blinds (see also Lumber, planed)	3	51,000	60	.....	3	21,500	32,700	59,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	20,000	8	.....	.....	4,000	95,698	104,783
Wooden ware	1	75,000	100	10	20	60,000	75,000	160,000
BENZIE:								
Flouring- and grist-mill products	5	64,900	4	.....	.....	950	17,334	28,643
Lumber, sawed	15	183,300	172	.....	10	58,253	379,148	516,902
BERRIEN:								
Boxes, wooden, packing	7	72,200	159	32	22	41,419	72,600	157,200
Carriages and wagons	4	36,500	142	.....	14	33,000	80,000	118,000
Cooperage	10	16,600	31	.....	.....	9,615	22,225	42,200
Flouring- and grist-mill products	23	258,967	72	.....	.....	25,227	751,900	830,355
Foundery and machine-shop products	6	24,300	33	.....	.....	11,000	8,800	27,700
Fruits and vegetables, canned and preserved	2	10,200	37	6	8	5,466	24,127	33,360
Furniture	11	96,040	176	.....	.....	57,179	59,639	161,384
Handles, wooden	2	20,000	25	.....	5	9,600	10,000	27,000
Hosiery and knit goods	2	34,289	34	100	5	32,260	46,365	98,640
Lumber, sawed	41	301,050	364	.....	23	102,853	353,956	563,597

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
BERRIEN—continued.								
Paper (see also Wood pulp)	1	$60,000	26	9	.....	$14,392	$21,800	$45,000
Saddlery and harness	7	27,200	22	.....	1	7,956	13,645	39,125
Sash, doors, and blinds	1	18,000	16	.....	.....	7,000	15,000	26,000
Shipbuilding	2	2,200	20	.....	.....	11,150	27,050	41,200
Soap and candles	1	10,000	6	2	.....	4,000	12,000	20,000
Tinware, copperware, and sheet-iron ware	5	12,300	9	.....	.....	3,600	13,600	23,000
Wood pulp	1	30,000	40	.....	3	14,400	26,000	70,000
Wooden ware	2	80,550	148	10	9	49,000	42,250	99,829
BRANCH:								
Agricultural implements	3	19,800	28	.....	.....	6,250	10,700	42,875
Carriages and wagons	5	20,300	29	.....	.....	9,481	10,894	27,069
Clothing, men's	2	15,000	6	7	.....	5,068	15,285	23,150
Cooperage	8	14,400	30	.....	.....	10,341	9,150	33,175
Flouring- and grist-mill products	10	116,500	27	.....	.....	11,954	305,036	344,464
Lumber, sawed	30	83,200	145	.....	8	35,774	100,830	183,618
Saddlery and harness	7	12,625	16	.....	.....	5,603	13,730	25,600
Sash, doors, and blinds	3	31,000	20	.....	.....	7,150	10,400	24,250
Tinware, copperware, and sheet-iron ware	5	4,300	9	.....	.....	5,040	14,300	25,400
Tobacco, cigars and cigarettes	6	46,400	157	33	29	71,834	81,902	255,482
CALHOUN:								
Agricultural implements	5	843,500	517	.....	4	193,779	490,146	1,055,855
Bookbinding and blank-book making	1	100,000	40	45	3	24,260	45,034	100,000
Carriages and wagons	5	118,500	38	.....	.....	19,960	19,500	46,200
Cooperage	6	14,100	32	.....	.....	8,916	10,300	22,650
Flouring- and grist-mill products	19	601,500	94	.....	.....	34,566	1,044,093	1,227,414
Foundery and machine-shop products	7	104,500	94	.....	.....	36,409	58,900	126,800
Furniture	4	34,500	40	.....	3	16,000	16,750	47,500
Hosiery and knit goods	2	13,000	5	50	.....	6,500	13,018	27,125
Leather, curried	2	2,584	2	.....	.....	1,167	28,135	31,500
Leather, tanned	2	4,916	7	.....	.....	2,783	24,140	44,400
Lumber, planed (see also Sash, doors, and blinds)	3	30,500	12	.....	.....	4,100	19,000	34,000
Lumber, sawed	13	40,300	64	.....	4	13,853	42,355	75,500
Paper	1	13,500	12	4	.....	7,562	26,090	51,570
Sash, doors, and blinds (see also Lumber, planed)	3	50,000	56	.....	.....	15,000	33,000	76,500
Tinware, copperware, and sheet-iron ware	4	18,800	9	.....	.....	5,000	12,200	22,500
Tobacco, cigars and cigarettes	4	26,700	45	9	4	16,840	25,640	53,540
CASS:								
Agricultural implements	1	33,000	15	.....	.....	6,000	10,000	22,968
Clothing, men's	1	15,000	3	.....	.....	2,500	15,000	25,000
Flouring- and grist-mill products	18	140,698	42	.....	.....	10,155	297,959	330,342
Foundery and machine-shop products	4	23,850	38	.....	.....	25,635	41,200	83,200
Fruits and vegetables, canned and preserved	1	6,000	20	40	.....	6,600	19,500	35,000
Hosiery and knit goods	1	30,000	11	17	6	5,500	44,500	51,000
Lumber, sawed	29	97,700	144	.....	1	30,333	90,763	149,435
Saddlery and harness	8	11,800	15	.....	.....	6,270	15,365	30,359
CHEBOYGAN:								
Flouring- and grist-mill products	2	15,000	5	.....	.....	1,775	31,690	39,157
Lumber, sawed	7	771,000	132	.....	.....	28,650	350,600	504,500
CHIPPEWA:								
Lumber, sawed	3	310,000	134	3	5	34,600	76,500	132,700
CLARE:								
Flouring- and grist-mill products	1	7,000	2	.....	.....	675	16,845	20,000
Lumber, sawed	5	14,000	93	.....	.....	30,545	70,400	143,250
CLINTON:								
Agricultural implements	6	23,100	37	.....	.....	16,048	10,395	35,295
Carriages and wagons	3	14,000	40	.....	8	22,300	39,500	72,900
Cooperage	3	5,975	38	.....	8	14,800	60,700	102,100
Flouring- and grist-mill products	12	104,800	33	.....	.....	8,970	269,695	342,376
Lumber, sawed	24	70,260	106	.....	.....	17,484	50,300	101,554
Sash, doors, and blinds	2	112,000	78	.....	.....	31,000	62,700	186,000
DELTA:								
Charcoal	4	46,400	250	.....	.....	72,800	24,000	110,400
Iron and steel	1	325,000	225	.....	.....	100,000	192,510	217,650
Lumber, sawed	6	550,000	126	2	1	29,505	270,101	395,350
EATON:								
Carriages and wagons	2	18,000	23	.....	.....	6,700	11,000	22,000
Flouring- and grist-mill products	10	84,500	36	.....	.....	9,784	234,315	291,463
Furniture	3	15,000	44	.....	1	21,000	11,200	64,325
Lumber, sawed	40	169,200	256	2	7	45,342	110,217	223,403
Sash, doors, and blinds	7	51,500	43	.....	.....	17,140	27,822	57,865
EMMET:								
Flouring- and grist-mill products	3	36,000	6	.....	.....	1,860	24,240	28,838
Lumber, sawed	8	159,500	88	2	1	27,747	80,375	139,100
GENESEE:								
Carriages and wagons	6	68,200	112	.....	.....	43,600	89,900	170,000
Clothing, men's	3	5,000	11	10	.....	9,200	11,700	24,700
Cooperage	5	12,400	44	.....	.....	9,800	7,050	24,300
Flouring- and grist-mill products	18	242,200	76	.....	.....	24,047	736,541	807,822
Foundery and machine-shop products	8	72,539	44	.....	.....	17,135	12,625	47,967

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
GENESEE—continued.								
Lumber, planed (see also Sash, doors, and blinds)	2	$38,000	26			$7,500	$16,600	$33,000
Lumber, sawed	23	604,400	292		12	87,662	370,214	551,450
Paper	2	32,000	32		2	14,150	8,500	34,750
Saddlery and harness	13	27,315	26			10,530	21,695	45,700
Sash, doors, and blinds (see also Lumber planed)	2	24,000	20			7,260	16,000	36,800
Tinware, copperware, and sheet-iron ware	6	6,400	11			6,545	8,980	21,300
Tobacco, cigars and cigarettes	2	14,532	16	3	4	11,160	11,902	32,307
Woolen goods	1	150,000	44	40	8	20,000	112,000	114,000
GRAND TRAVERSE:								
Carriages and wagons	1	13,000	25		2	12,000	10,820	26,637
Flouring- and grist-mill products	3	47,000	8			5,236	90,765	100,720
Lumber, sawed	16	591,000	275	1	1	85,739	198,750	381,415
Saddlery and harness	3	11,300	7			2,535	23,700	33,100
GRATIOT:								
Flouring- and grist-mill products	5	54,000	15			5,710	169,689	198,757
Lumber, sawed	23	149,400	234	1	3	69,196	104,145	230,940
HILLSDALE:								
Carriages and wagons	7	33,000	46			18,053	30,740	64,215
Clothing, men's	2	9,500	7	11		7,000	13,000	24,000
Cooperage	16	11,170	40			15,862	30,771	53,052
Cotton goods	1	20,000	34	38	14	16,800	41,000	70,000
Flouring- and grist-mill products	23	243,750	77			24,207	804,372	888,718
Foundery and machine-shop products	3	18,600	14			6,600	12,780	23,180
Furniture	9	26,775	38			15,052	25,260	49,526
Lumber, planed	2	9,000	10			3,850	22,300	43,763
Lumber, sawed	36	82,100	133			18,212	52,464	113,230
Saddlery and harness	10	13,400	10			5,166	16,860	30,651
Washing-machines and clothes-wringers	1	30,000	33			10,000	13,000	35,000
HOUGHTON:								
Liquors, malt	4	75,800	33		2	12,064	51,980	92,061
Lumber, sawed	3	145,000	75		9	26,000	106,400	174,500
HURON:								
Flouring- and grist-mill products	12	76,500	29			9,803	251,882	289,050
Grindstones	2	45,000	168			40,000	23,600	77,000
Lumber, sawed	19	120,450	270		19	50,370	99,347	206,209
Salt	6	171,800	178		5	64,400	106,020	227,299
INGHAM:								
Agricultural implements	9	106,500	120		5	42,415	65,599	151,446
Bread and other bakery products	3	12,000	10	3	1	4,800	66,000	76,000
Brick and tile	6	23,650	90		22	14,885	8,200	31,470
Carriages and wagons	4	33,500	47			16,000	22,500	52,500
Charcoal	15	9,400	75			7,365	11,275	25,640
Clothing, men's	5	7,900	13	5		5,100	19,000	27,600
Cooperage	12	39,300	84			31,005	31,800	92,725
Flouring- and grist-mill products	15	160,700	65			16,166	526,166	585,488
Foundery and machine-shop products	4	39,900	26			7,050	7,000	20,500
Furniture	7	19,800	16		1	6,160	8,950	38,700
Handles, wooden	2	9,000	52		1	14,000	12,000	36,000
Liquors, malt	2	20,000	16			4,391	18,625	33,225
Lumber, planed (see also Sash, doors, and blinds)	1	12,000	10			2,700	4,000	20,000
Lumber, sawed	37	203,000	242	3	10	59,048	118,262	267,085
Marble and stone work	8	9,300	26			9,530	15,100	39,300
Saddlery and harness	10	15,650	21			7,638	18,200	46,200
Sash, doors, and blinds (see also Lumber, planed)	5	104,000	59		1	25,000	105,900	154,000
Tinware, copperware, and sheet-iron ware	11	22,600	52		1	20,550	31,370	69,500
IONIA:								
Agricultural implements	7	28,500	20			7,600	9,185	27,295
Boots and shoes	1	8,000	209			30,000	65,000	112,000
Carriages and wagons	5	17,500	22			9,400	8,300	27,675
Flouring- and grist-mill products	19	182,150	66			20,288	546,929	605,927
Lumber, sawed	35	394,120	310	10	7	80,625	227,875	486,040
Saddlery and harness	8	10,550	18			7,238	16,722	29,800
Tinware, copperware, and sheet-iron ware	6	21,100	28			13,350	13,500	36,000
IOSCO:								
Lumber, sawed	20	1,243,300	629		53	195,900	1,323,164	1,997,070
Salt	4	100,000	76		10	35,210	48,021	146,960
ISABELLA:								
Flouring- and grist-mill products	5	47,600	11			1,925	66,775	74,386
Lumber, sawed	16	229,350	118	2		25,775	6[illegible],337	192,795
JACKSON:								
Agricultural implements	6	273,500	204			57,618	144,022	292,812
Boots and shoes	1	25,000	25	1	1	13,500	47,750	72,000
Bread and other bakery products	3	9,500	13			6,140	22,840	33,930
Brick and tile	2	52,720	71		10	28,490	18,377	54,936
Brooms and brushes	2	11,000	20			6,638	20,733	29,169
Carriages and wagons	7	302,500	187			81,550	219,750	398,200
Clothing, men's	8	23,905	21	20		17,912	28,958	59,313
Cooperage	9	68,300	115			27,488	106,041	176,207
Corsets	2	42,000	16	205		38,760	93,000	181,500
Drugs and chemicals	1	25,000	20			10,000	15,000	60,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
JACKSON—continued.								
Flouring- and grist-mill products	25	$241,000	69			$12,240	$712,439	$791,383
Foundery and machine-shop products	7	401,362	154			66,560	186,046	367,977
Furniture (see also Mattresses and spring beds)	4	52,500	33			15,000	42,400	69,950
Liquors, malt	2	35,000	14			6,845	29,804	52,642
Mattresses and spring beds (see also Furniture)	4	3,550	7			2,967	24,680	35,334
Printing and publishing	7	53,400	49			33,428	37,650	87,800
Saddlery and harness	8	14,100	20			8,437	25,960	43,650
Sash, doors, and blinds	6	75,000	54			22,402	98,700	172,928
Tinware, copperware, and sheet-iron ware	11	10,700	21			8,880	12,000	28,942
Tobacco, cigars and cigarettes	6	21,200	68			18,485	27,486	107,156
Wood pulp	1	50,000	20			8,000	80,000	85,000
KALAMAZOO:								
Agricultural implements	11	338,400	207		7	77,870	197,524	505,414
Bread and other bakery products	6	5,850	8	1	1	2,144	14,370	22,968
Carriages and wagons	8	65,800	72			27,992	27,900	79,800
Clothing, men's	4	21,800	20	14		15,433	25,139	51,396
Coffins, burial cases, and undertakers' goods	1	14,000	20	1	4	7,800	30,000	45,000
Flouring- and grist-mill products	15	151,500	81			16,201	420,160	458,218
Foundery and machine-shop products	7	37,791	61		4	24,377	32,180	77,535
Hosiery and knit goods	1	6,000	2	50	3	7,000	30,800	48,000
Lumber, sawed	9	67,300	47		9	8,500	31,785	65,624
Marble and stone work	2	8,000	18			9,400	12,000	27,000
Paper	1	186,838	50	20	10	38,341	107,000	221,441
Printing and publishing	4	45,500	53	4	12	26,450	23,480	65,135
Regalia and society banners and emblems	1	8,000	3	10		3,120	15,000	30,000
Roofing and roofing materials	1	7,500	5			2,000	17,656	22,170
Saddlery and harness	13	18,490	21			6,962	19,291	36,382
Sash, doors, and blinds	4	226,000	134		1	46,500	114,600	185,115
Springs, steel, car, and carriage	2	100,000	90		5	30,000	168,000	230,000
Tinware, copperware, and sheet-iron ware	7	7,050	15			5,528	13,150	26,267
Windmills	5	69,050	56			19,225	74,350	122,490
KALKASKA:								
Lumber, sawed	6	18,000	48			18,400	66,275	132,235
KENT:								
Agricultural implements	10	269,525	208	3	15	76,878	168,866	317,029
Baking and yeast powders (see also Drugs and chemicals)	1	5,000	3	2		1,800	20,000	30,000
Belting and hose, leather	2	10,500	11		5	5,040	49,000	74,000
Boots and shoes	1	20,000	27	3		18,000	39,050	67,000
Boxes, wooden, packing	1	7,580	14		1	7,000	40,392	56,645
Bread and other bakery products	14	80,750	57	4	3	31,420	195,050	253,500
Brick and tile	2	70,000	107		5	23,865	15,070	64,357
Brooms and brushes	2	75,600	55	68	50	37,667	52,321	100,700
Carriage and wagon materials	3	14,875	30			9,425	15,126	33,700
Carriages and sleds, children's	1	10,000	15		5	6,000	8,000	20,000
Carriages and wagons	17	337,056	190		11	77,540	122,225	290,141
Clothing, men's	11	121,620	110	80		63,400	169,929	332,542
Coffins, burial cases, and undertakers' goods	3	71,300	86		1	37,048	33,929	119,308
Confectionery	4	53,075	72	18	5	28,774	124,650	165,000
Cooperage	14	32,700	62			21,503	60,201	95,433
Cutlery and edge tools	2	20,000	23		1	10,500	14,500	31,500
Drugs and chemicals (see also Baking and yeast powders)	4	69,500	40	1	1	14,300	36,536	84,427
Fertilizers	1	50,000	35			10,694	10,136	27,081
Files	3	3,200	18			8,900	10,700	22,000
Flavoring extracts	1	25,000	8	1	11	7,000	30,000	50,000
Flouring- and grist-mill products	31	351,500	92			42,080	1,074,417	1,212,615
Foundery and machine-shop products	13	267,071	276			133,499	188,451	384,611
Furniture	14	1,336,456	1,721	9	99	653,062	827,886	1,848,172
Furniture, chairs	1	300,000	300	50	100	66,856	80,157	167,592
Furs, dressed	1	1,200	3	4		3,500	9,500	22,000
Housefurnishing goods	2	23,000	37	23	12	24,800	41,480	83,600
Liquors, malt	7	278,000	65			29,883	128,553	229,526
Looking-glass and picture frames	4	10,600	9	5		5,950	14,650	30,518
Lumber, planed (see also Sash, doors, and blinds)	3	70,000	69		15	32,000	60,450	112,000
Lumber, sawed	67	1,351,335	812	10		242,299	820,669	1,506,491
Marble and stone work	6	11,800	15			5,944	11,300	25,500
Musical instruments, organs and materials	1	15,000	24		1	7,800	18,377	26,179
Paper	1	15,000	15		10	10,000	12,800	25,000
Printing and publishing	20	93,450	151	3	57	79,250	46,662	168,324
Saddlery and harness	14	17,750	50		1	20,175	44,800	80,376
Sash, doors, and blinds (see also Lumber, planed)	9	82,500	105		2	40,189	97,896	173,043
Tinware, copperware, and sheet-iron ware	14	28,900	58			30,474	51,175	100,240
Tobacco, cigars and cigarettes	19	40,150	65	5	8	27,045	75,455	126,863
Wooden ware	3	243,500	173		37	76,271	96,200	195,000
LAKE:								
Flouring- and grist-mill products	2	7,000	7			2,336	33,767	38,673
Lumber, sawed	16	115,200	207	5		60,952	97,915	223,830
LAPEER:								
Agricultural implements	6	37,500	31			12,414	16,815	44,877
Carriages and wagons	6	16,800	24			7,752	14,900	29,100
Cooperage	4	3,430	13			3,418	19,975	25,195
Flouring- and grist-mill products	19	180,800	66			17,338	718,537	803,802
Foundery and machine-shop products	5	17,600	18			6,375	6,025	22,396

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
LAPEER—continued.								
Lumber, sawed	45	$622,100	590	29	6	$170,898	$513,003	$999,130
Saddlery and harness	5	19,150	16			11,554	25,920	41,100
Sash, doors, and blinds	3	16,000	26			7,358	12,300	32,800
LEELANAW:								
Flouring- and grist-mill products	5	14,000	4			1,110	25,810	29,650
Lumber, sawed	8	64,500	70	1		11,479	31,015	69,174
LENAWEE:								
Bread and other bakery products	3	27,800	11		2	3,382	12,090	34,040
Brick and tile	13	53,500	106		2	18,192	21,797	63,020
Carriage and wagon materials	1	25,000	35			9,000	18,000	32,400
Carriages and wagons	9	69,000	59			24,046	32,000	74,895
Cheese and butter (factory)	10	20,750	17	2		3,910	51,305	78,270
Cooperage	12	10,850	20			5,697	7,050	21,957
Flouring- and grist-mill products	33	359,924	99			30,428	782,544	934,502
Foundery and machine-shop products	9	124,300	68		1	20,200	31,835	103,730
Fruits and vegetables, canned and preserved	2	30,000	16	70	5	4,161	18,000	25,904
Furniture	10	40,300	52			15,700	22,550	55,800
Leather, curried	1	6,000	1			200	17,800	21,500
Leather, tanned	2	17,000	5			1,600	16,390	23,750
Liquors, malt	2	28,000	10			4,592	19,521	34,842
Lumber, sawed	45	179,414	263		16	53,053	180,784	330,065
Marble and stone work	3	23,500	35	1	1	18,668	8,150	35,600
Paper	2	43,000	28			12,800	19,545	45,700
Printing and publishing	4	54,800	34	1	2	13,500	8,450	28,500
Saddlery and harness	17	22,400	31		1	12,050	30,150	55,277
Sash, doors, and blinds	5	43,500	32		1	13,517	20,500	46,250
Slaughtering and meat-packing, not including retail butchering establishments.	1	38,000	4			1,200	23,280	30,000
Tinware, copperware, and sheet-iron ware	10	12,000	16			5,425	15,800	32,390
Tobacco, cigars and cigarettes	7	9,900	16		2	5,846	11,500	25,140
Wheelbarrows	2	22,000	23			7,000	12,000	28,500
Woolen goods	2	170,800	38	27	8	23,007	82,491	129,753
LIVINGSTON:								
Flouring- and grist-mill products	15	119,400	30			7,455	239,404	275,569
Lumber, sawed	10	87,400	102		10	24,875	82,150	147,800
MACKINAC:								
Lumber, sawed	3	495,000	125	2		33,750	72,667	163,574
MACOMB:								
Agricultural implements	5	23,282	22		1	7,670	7,932	26,280
Carriages and wagons	6	66,835	79			31,900	78,221	144,125
Drugs and chemicals	10	7,100	14			2,125	4,050	25,580
Flouring- and grist-mill products	14	103,000	37			11,830	283,236	323,734
Handles, wooden	2	3,700	5			1,500	3,395	20,500
Lumber, sawed	16	161,860	323		42	83,415	133,475	314,050
Saddlery and harness	18	19,200	29			8,071	21,164	40,387
Sash, doors, and blinds	3	24,000	26			8,200	21,000	41,312
Shipbuilding	4	4,600	30			12,750	34,700	57,500
Wood pulp	1	10,000	9			3,000	12,000	20,000
MANISTEE:								
Carriages and wagons	2	10,500	14			7,000	8,500	20,000
Flouring- and grist-mill products	2	14,500	6			2,170	24,400	30,268
Foundery and machine-shop products	5	35,000	52			23,100	33,550	75,500
Lumber, sawed	28	2,607,500	1,149		128	407,302	1,365,813	2,722,580
MARQUETTE:								
Charcoal	15	22,000	55			19,900	5,250	32,950
Gunpowder (see also High explosives)	1	75,000	18			10,000	75,000	90,000
High explosives (see also Gunpowder)	1	25,000	10			9,000	34,000	44,000
Iron and steel	4	880,000	445		25	94,541	459,257	633,329
Lumber, sawed	8	214,000	206			82,900	130,700	259,900
Printing and publishing	2	18,500	13	2	1	7,700	21,500	33,500
MASON:								
Flouring- and grist-mill products	2	5,500	4			1,465	17,500	20,177
Foundery and machine-shop products	3	25,000	42			11,845	10,565	31,600
Lumber, sawed	20	3,645,500	616		47	198,014	1,232,324	1,987,459
MECOSTA:								
Flouring- and grist-mill products	7	89,500	13			7,000	177,897	198,076
Foundery and machine-shop products	2	26,000	49			13,590	39,000	65,000
Furniture	1	22,400	20			7,500	6,000	20,000
Looking-glass and picture frames	2	27,500	25			18,500	12,500	40,000
Lumber, sawed	20	325,000	248			80,268	206,635	427,777
Sash, doors, and blinds	2	40,000	31		1	15,480	43,100	69,570
MENOMINEE:								
Iron and steel	1	40,000	150			60,000	181,000	270,000
Lumber, sawed	12	1,492,000	417	13	57	170,882	1,253,190	1,916,163
MIDLAND:								
Flouring- and grist-mill products	1	16,000	6			2,098	50,000	66,350
Lumber, sawed	17	141,800	178		15	54,255	177,555	328,535
Salt	1	20,000	15			6,750	16,000	25,901

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
MONROE:								
Carriages and wagons	7	$12,500	21			$7,955	$13,050	$27,300
Flouring- and grist-mill products	15	124,900	45			10,404	261,603	300,039
Liquors, malt	2	32,000	9			4,075	17,846	31,280
Lumber, sawed	34	193,900	294		29	74,132	124,450	280,815
MONTCALM:								
Carriages and wagons	5	9,500	18			8,602	13,007	32,345
Clothing, men's	6	7,300	22	14		12,800	22,700	43,900
Flouring- and grist-mill products	15	188,000	53			21,765	754,592	820,123
Foundery and machine-shop products	5	43,100	25			13,876	8,470	39,604
Lumber, planed (see also Sash, doors, and blinds)	5	61,000	63			27,000	149,500	200,000
Lumber, sawed	133	1,500,400	2,235	17	15	781,211	2,200,293	4,046,649
Saddlery and harness	6	11,050	13			5,700	19,800	33,100
Sash, doors, and blinds (see also Lumber, planed)	2	24,500	16			5,800	35,000	47,500
Tinware, copperware, and sheet-iron ware	8	11,100	16			8,276	27,500	48,500
MUSKEGON:								
Bread and other bakery products	4	6,700	10	2		3,650	16,000	28,750
Carriages and wagons	4	10,100	32			11,764	12,700	32,800
Cooperage	2	40,800	31			7,600	40,800	67,000
Flouring- and grist-mill products	4	63,000	17			5,900	140,271	158,583
Foundery and machine-shop products	4	67,000	124			47,548	55,062	146,875
Furniture	3	10,500	14			6,400	18,600	32,000
Iron and steel	1	150,000	200			24,000	82,917	129,108
Leather, tanned	1	50,000	35			25,000	88,200	150,000
Liquors, malt	1	40,000	10	1	1	5,490	23,630	42,180
Lumber, planed	6	39,000	87		7	33,405	47,500	96,125
Lumber, sawed	65	5,057,090	2,076	7	164	793,543	4,650,110	7,686,013
Tinware, copperware, and sheet-iron ware	8	17,150	11			6,300	16,800	32,000
Tobacco, cigars and cigarettes	4	15,300	31		9	13,722	35,100	73,800
Window blinds and shades	1	25,000	59		27	12,000	35,000	50,000
NEWAYGO:								
Flouring- and grist-mill products	6	41,000	9			1,925	55,380	67,546
Leather, curried	1	33,334	8			2,974	121,300	150,000
Leather, tanned	1	66,666	16			5,947	100,000	120,000
Lumber, sawed	41	643,600	554	2	16	214,335	813,976	1,334,586
OAKLAND:								
Agricultural implements	8	30,500	31			6,300	13,600	35,400
Brick and tile	9	23,300	53		3	11,000	15,105	36,535
Carriages and wagons	7	16,450	39			14,650	24,400	53,500
Clothing, men's	9	16,300	18	20		11,600	26,900	51,505
Cooperage	17	15,550	32			10,140	14,075	34,480
Flouring- and grist-mill products	43	295,900	106			23,738	826,693	975,579
Foundery and machine-shop products	12	47,600	29			9,960	13,300	34,825
Furniture	6	19,300	17	1		4,750	7,800	32,800
Hosiery and knit goods (see also Woolen goods)	1	23,000	18	200	112	9,000	26,900	43,000
Lumber, sawed	18	31,000	58			8,848	32,955	59,796
Paper	2	62,000	26		1	10,100	37,000	66,060
Saddlery and harness	19	23,900	22			7,166	22,830	49,255
Sash, doors, and blinds	3	18,057	32			15,087	30,050	49,592
Vinegar	4	24,500	11			4,150	3,600	26,300
Woolen goods	2	23,500	7	10	1	5,208	20,174	35,244
OCEANA:								
Charcoal	1	13,850	160			51,000	15,375	69,950
Flouring- and grist-mill products	6	91,000	14			5,010	136,325	152,680
Lumber, sawed	31	524,000	347	3	4	98,386	223,356	451,784
OSCEOLA:								
Flouring- and grist-mill products	7	52,700	13		1	4,990	121,495	141,339
Lumber, sawed	25	370,900	237	3	8	77,080	233,060	387,155
OTSEGO:								
Lumber, sawed	4	370,000	105			32,000	122,700	215,000
OTTAWA:								
Agricultural implements	2	31,000	29		4	7,200	16,927	37,750
Brick and tile	4	14,300	75			12,150	7,000	28,400
Clothing, men's	6	9,275	26	6	1	8,721	15,760	33,000
Flouring- and grist-mill products	10	96,000	48			17,390	369,902	432,251
Foundery and machine-shop products	3	11,500	21			11,425	5,550	24,000
Leather, curried	3	31,334	26			13,834	181,370	220,775
Leather, tanned	5	157,666	82			42,561	333,120	431,200
Lumber, planed	3	42,600	53		5	22,056	27,000	66,306
Lumber, sawed	40	1,645,700	620	2	95	188,627	1,520,720	2,262,710
Shipbuilding	5	12,050	82			35,050	63,000	105,750
SAGINAW:								
Boxes, wooden, packing	3	54,000	53		30	17,790	21,700	50,000
Bread and other bakery products	6	13,000	11	2	2	5,850	19,677	35,780
Brick and tile	10	30,144	142	2	2	21,622	13,685	50,883
Carriages and wagons	4	17,100	45		3	21,908	29,800	61,500
Clothing, men's	2	100,800	41	30		23,300	35,100	76,500
Coffee and spices, roasted and ground	1	8,000	4			1,800	45,000	50,000
Cooperage	22	38,825	112		3	43,845	79,015	139,900
Files	1	7,000	9		5	6,264	10,000	20,000
Flouring- and grist-mill products	13	100,900	57			21,028	512,034	558,036
Foundery and machine-shop products	17	194,320	233		2	123,871	190,729	406,417

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SAGINAW—continued.								
Furniture (see also Upholstering)	6	$57,000	63	3	2	$27,298	$24,801	$73,300
Galvanizing	1	7,000	15	.....	.....	2,217	8,491	20,200
Leather, curried	2	11,667	7	.....	.....	3,295	52,675	65,675
Leather, tanned	3	27,333	17	.....	.....	8,105	54,100	76,850
Liquors, malt	7	101,000	33	.....	.....	16,165	69,759	124,280
Lumber, planed (see also Sash, doors, and blinds)	3	168,500	46	.....	5	23,600	142,880	223,815
Lumber, sawed	83	2,578,000	1,474	4	202	505,360	3,282,130	4,758,439
Printing and publishing	7	34,000	56	2	12	28,357	18,410	47,700
Saddlery and harness	10	27,461	28	1	1	12,081	35,842	62,775
Salt	47	929,409	616	.....	16	190,632	433,934	935,280
Salt, ground	1	7,000	7	7	6	5,000	19,000	30,000
Sash, doors, and blinds (see also Lumber, planed)	4	91,000	91	.....	14	35,709	61,500	131,727
Shipbuilding	11	86,600	253	.....	.....	121,116	259,540	414,500
Slaughtering and meat-packing, not including retail butchering establishments.	2	30,000	13	.....	.....	4,660	180,075	209,620
Soap and candles	1	11,000	7	.....	.....	2,730	20,000	25,000
Tinware, copperware, and sheet-iron ware	15	23,720	39	.....	2	14,202	23,470	48,450
Tobacco, cigars and cigarettes	10	16,956	50	.....	18	18,271	27,998	61,614
Upholstering (see also Furniture)	1	5,000	9	.....	1	5,000	12,000	20,000
Wooden ware	1	125,000	120	.....	60	30,000	25,000	80,000
SAINT CLAIR:								
Boots and shoes	1	2,000	9	3	.....	6,240	20,534	31,100
Brick and tile	6	27,085	57	.....	7	11,036	6,510	26,078
Carriage and wagon materials	1	12,000	16	.....	.....	4,000	10,000	21,000
Carriages and wagons	4	13,700	27	.....	.....	11,200	16,700	36,000
Cheese and butter (factory)	11	11,350	12	3	.....	1,810	12,855	20,126
Flouring- and grist-mill products	23	185,825	60	.....	.....	22,377	657,342	740,024
Foundery and machine-shop products	10	74,500	71	.....	3	34,185	52,157	99,020
Leather, curried	2	18,334	5	.....	.....	1,900	16,375	20,175
Leather, tanned	2	36,666	11	.....	.....	3,800	31,700	40,200
Lime	2	10,000	6	.....	.....	1,500	16,000	20,000
Liquors, malt	6	58,500	13	1	.....	4,790	20,657	36,726
Lumber, sawed	25	527,900	280	3	42	67,339	384,639	583,410
Saddlery and harness	3	9,200	15	.....	.....	8,300	40,850	54,000
Shipbuilding	13	74,400	145	.....	.....	64,413	66,152	155,061
Tinware, copperware, and sheet-iron ware	6	14,990	22	.....	.....	10,700	14,000	36,000
Woolen goods	3	21,500	10	3	2	3,700	13,643	20,325
SAINT JOSEPH:								
Agricultural implements	4	76,800	105	.....	.....	26,663	40,800	132,800
Carriages and wagons	7	39,400	45	.....	.....	16,035	19,500	54,335
Clothing, men's	7	8,600	15	6	.....	7,000	9,700	25,220
Cooperage	7	8,400	20	.....	.....	7,195	12,370	23,000
Flouring- and grist-mill products	21	237,500	63	.....	.....	14,882	767,934	868,687
Furniture	7	65,400	43	.....	5	15,307	39,550	68,800
Lumber, sawed	14	34,300	46	.....	.....	8,229	17,921	35,842
Oil, essential	46	19,480	79	.....	.....	5,567	20,543	67,251
Paper	3	237,000	65	7	.....	17,293	71,020	119,061
Pumps, not including steam pumps	2	26,237	2	.....	.....	6,339	10,051	24,746
Saddlery and harness	15	15,650	21	.....	.....	5,544	25,515	44,900
Sash, doors, and blinds	5	27,700	28	.....	.....	9,200	21,700	39,000
Tinware, copperware, and sheet-iron ware	6	6,950	6	.....	.....	2,150	13,822	22,000
Tobacco, cigars and cigarettes	8	11,400	26	1	.....	10,662	29,783	57,239
Wooden ware	1	10,000	75	.....	.....	30,000	9,000	60,000
SANILAC:								
Carriages and wagons	4	10,000	17	.....	.....	8,050	16,500	65,500
Flouring- and grist-mill products	10	50,900	32	.....	.....	11,925	224,375	253,483
Lumber, sawed	17	58,300	154	3	1	28,765	41,153	94,200
Saddlery and harness	3	4,500	8	.....	.....	2,900	12,800	37,000
SCHOOLCRAFT:								
Lumber, sawed	2	503,000	40	.....	.....	15,000	75,800	154,000
SHIAWASSEE:								
Carriages and wagons	7	18,000	28	.....	3	10,475	15,500	35,000
Charcoal	1	4,000	10	.....	.....	5,000	12,000	40,000
Flouring- and grist-mill products	15	187,000	45	.....	.....	12,352	285,291	322,828
Foundery and machine-shop products	3	19,000	12	.....	.....	4,100	11,200	26,000
Furniture	6	106,700	189	.....	2	46,920	67,290	152,946
Leather, curried	1	6,000	5	.....	.....	2,340	33,700	40,000
Leather, tanned	1	12,000	9	.....	.....	4,680	24,400	32,500
Lumber, sawed	22	88,800	131	.....	.....	26,061	67,600	128,380
Saddlery and harness	11	8,850	13	.....	.....	4,217	11,230	22,530
Sash, doors, and blinds	2	22,500	40	.....	.....	11,200	13,800	33,500
Tobacco, cigars and cigarettes	1	4,000	7	1	.....	4,500	12,000	22,000
TUSCOLA:								
Cheese and butter (factory)	3	4,450	1	.....	.....	250	20,605	24,820
Flouring- and grist-mill products	12	59,000	31	.....	.....	10,360	251,647	312,553
Lumber, sawed	25	70,432	172	1	11	28,245	77,562	145,249
Saddlery and harness	6	10,100	9	.....	.....	3,431	10,900	24,200
Woolen goods	2	27,000	15	5	2	3,975	12,999	26,400

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
VAN BUREN:								
Agricultural implements	4	$20,500	39			$12,000	$12,035	$43,735
Cooperage	9	12,400	25			6,280	14,910	27,500
Drugs and chemicals	1	18,000	30			10,800	14,000	38,172
Flouring- and grist-mill products	22	203,100	60			18,633	415,822	486,017
Iron and steel	2	300,000	451			100,967	300,348	453,152
Leather, tanned	1	20,000	7			3,000	33,250	42,000
Lumber, sawed	51	236,100	408		6	93,966	293,990	509,474
WASHTENAW:								
Agricultural implements	5	69,000	76		6	23,347	31,319	81,296
Boots and shoes	1	2,500	15	5		9,000	16,000	29,000
Bread and other bakery products	8	18,100	17	2	1	7,378	20,206	39,300
Carriages and wagons	9	54,450	92		5	29,304	46,800	112,850
Clothing, men's	7	11,400	10	9		8,473	10,700	26,570
Cooperage	9	20,800	44		1	12,175	31,000	48,700
Flouring- and grist-mill products	21	379,600	82			30,215	967,538	1,124,954
Foundery and machine-shop products	5	41,700	31			8,000	21,800	36,600
Furniture	7	73,300	107		14	36,300	42,600	96,800
Housefurnishing goods	1	20,000	25			8,800	13,000	25,000
Leather, curried	5	15,835	11			4,968	53,880	66,000
Leather, tanned	5	31,665	23			9,932	38,000	56,200
Liquors, malt	4	57,000	16			7,473	32,063	57,207
Lumber, sawed	18	38,700	49			6,660	26,823	47,134
Malt	1	30,000	7			3,000	27,000	33,000
Marble and stone work	3	11,850	27			10,050	8,096	25,370
Paper	4	295,000	124	79		68,874	359,269	488,452
Printing and publishing	4	109,200	33	10	2	26,364	12,563	52,440
Saddlery and harness	9	31,200	27		1	11,105	16,900	41,650
Sash, doors, and blinds	6	38,500	36		1	10,622	43,704	61,060
Tinware, copperware, and sheet-iron ware	14	36,100	34		2	13,525	24,900	56,400
Woolen goods	5	108,000	40	19	1	10,100	57,944	71,828
WAYNE:								
Agricultural implements	3	14,000	30			7,700	7,205	22,895
Baking and yeast powders (see also Drugs and chemicals)	6	38,000	33	10	3	17,596	84,800	141,600
Baskets, rattan and willow ware	7	13,100	22	9	7	13,720	10,325	32,400
Billiard tables and materials	2	18,000	17			11,500	24,000	42,000
Boot and shoe uppers	3	7,300	22	12	2	12,150	20,500	42,200
Boots and shoes	4	276,000	396	53	25	250,432	542,750	895,000
Boxes, cigar	4	41,000	30	25	29	23,450	58,000	103,000
Boxes, fancy and paper	3	5,900	6	30	1	10,160	34,500	58,000
Boxes, wooden, packing	7	57,600	189		37	68,600	160,500	260,800
Brass castings	3	19,500	60		1	22,150	19,271	50,101
Bread and other bakery products	47	225,400	229	12	35	146,580	656,389	930,157
Brick and tile	24	190,600	373	43	56	105,232	64,670	212,220
Bridges	1	300,000	194		96	75,000	269,050	357,023
Brooms and brushes	11	39,850	56	19	45	32,878	73,169	129,463
Carriage and wagon materials	3	24,200	41			12,936	18,850	41,800
Carriage and wagons	25	220,000	295	2	8	132,145	180,300	412,720
Cars, railroad, street, and repairs	2	729,896	764		16	400,848	902,111	1,448,756
Charcoal	13	14,525	55		2	16,542	27,452	67,874
Cheese and butter (factory)	4	9,900	6	2	1	2,950	29,316	43,424
Clothing, men's	33	966,000	275	773		391,926	1,366,716	2,062,182
Clothing, women's	3	12,800		44		9,280	8,300	24,100
Coffee and spices, roasted and ground	3	55,000	27	6	1	16,950	100,000	145,000
Confectionery	8	207,200	93	72	5	63,800	467,400	584,200
Cooperage	28	128,100	219		29	79,900	158,700	292,350
Corsets	4	46,800	20	115	16	41,450	111,100	208,500
Cutlery and edge tools (see also Hardware)	4	9,000	14		2	7,920	5,270	20,500
Drugs and chemicals (see also Baking and yeast powders; Patent medicines and compounds).	2	78,000	47	20	15	21,200	34,000	208,400
Emery wheels	1	20,000	30			15,000	35,000	70,000
Files (see also Saws)	1	10,000	31		9	8,500	8,500	25,000
Flouring- and grist-mill products	28	624,000	161			73,088	1,742,902	1,992,219
Foundery and machine-shop products	27	3,370,050	1,622		102	704,795	1,192,955	2,466,355
Furniture (see also Upholstering)	33	273,800	308	18	78	136,570	260,132	508,551
Gas machines and meters	1	75,000	35			22,000	20,000	56,000
Glass	1	65,000	50		4	30,000	35,113	90,000
Hardware (see also Cutlery and edge tools)	3	27,000	55		7	18,142	20,300	49,000
Hats and caps, not including wool hats	6	298,000	100	133	1	73,069	129,400	293,500
Hosiery and knit goods	1	35,000	7	250	50	30,000	60,000	100,000
Housefurnishing goods	1	4,500	6	9		6,000	10,000	20,000
Iron and steel	7	1,547,386	1,088		7	436,986	1,872,407	2,498,634
Iron bolts, nuts, washers, and rivets	1	190,000	58		40	38,030	188,988	283,947
Iron forgings	1	50,000	50		15	36,000	90,000	150,000
Jewelry	9	89,302	56		4	40,499	58,251	135,600
Leather, curried	7	104,336	34			16,088	283,975	284,118
Leather, tanned	11	538,664	149	2		60,993	503,026	683,696
Lime	4	95,500	30			10,440	18,733	37,555
Liquors, malt	29	1,210,120	304	4	1	151,498	648,612	1,157,609
Looking-glass and picture frames	13	252,650	266	74	60	126,472	217,797	462,669
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	1	10,000	7		2	3,900	2,000	25,000
Lumber, sawed	19	237,032	187		36	44,389	168,585	304,015
Marble and stone work	16	110,100	173		9	109,446	160,300	348,200

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MICHIGAN—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WAYNE—continued.								
Matches	2	$260,000	95	205	75	$80,000	$130,000	$237,500
Musical instruments, organs and materials	1	100,000	100	.....	25	50,000	60,000	160,000
Needles and pins	1	160,000	20	30	6	24,600	55,000	130,000
Patent medicines and compounds (see also Drugs and chemicals)	5	48,000	23	36	6	16,920	25,000	87,000
Perfumery and cosmetics	4	25,500	20	9	5	12,900	42,000	94,000
Printing and publishing	39	806,050	677	78	57	373,262	301,359	930,098
Refrigerators	2	10,500	15	.....	1	10,880	10,600	26,200
Roofing and roofing materials	5	30,000	65	.....	4	25,700	60,500	108,200
Saddlery and harness	29	40,600	72	1	6	34,145	53,100	123,700
Safes, doors, and vaults, fire-proof	1	195,000	150	.....	.....	55,600	95,000	165,400
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	16	262,500	340	.....	68	149,725	280,350	556,500
Saws	1	30,000	12	.....	4	9,100	30,900	50,000
Shipbuilding	19	290,700	959	.....	.....	487,005	611,462	1,215,475
Shirts	5	4,700	18	30	1	12,860	15,800	36,420
Show-cases	1	32,000	27	.....	1	11,413	15,270	35,000
Slaughtering and meat-packing, not including retail butchering establishments.	7	485,000	137	.....	10	79,067	1,413,426	1,721,231
Spectacles and eyeglasses	3	45,000	53	5	19	23,400	24,500	71,000
Stencils and brands	6	9,200	18	.....	.....	10,750	10,500	34,100
Telegraph and telephone apparatus	1	6,000	9	.....	.....	4,290	20,000	35,000
Tinware, copperware, and sheet-iron ware	49	114,150	145	.....	24	70,231	105,725	241,200
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	6	545,000	238	175	130	126,725	964,554	1,519,146
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	58	453,700	723	102	74	310,828	572,080	1,196,870
Trunks and valises	3	85,500	78	.....	12	44,142	82,758	145,900
Upholstering (see also Furniture)	5	52,200	67	5	9	28,115	112,400	172,400
Varnish	3	504,000	62	.....	6	43,100	304,500	452,000
Window blinds and shades	2	13,000	12	20	1	10,750	13,250	31,500
Wirework	4	87,000	135	10	22	69,000	97,500	192,500
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	11	15,550	31	.....	3	14,306	13,850	40,849
Woodenware	5	273,000	243	25	6	67,080	131,500	226,950
WEXFORD:								
Flouring- and grist-mill products	5	54,000	14	.....	.....	4,950	120,201	152,342
Lumber, sawed	18	672,400	341	.....	4	123,925	550,498	946,150

MINNESOTA.

ANOKA:								
Flouring- and grist-mill products	4	$149,000	35	.....	.....	$24,930	$1,081,000	$1,218,965
Lumber, sawed	5	429,000	162	.....	4	44,856	235,150	431,500
BECKER:								
Flouring- and grist-mill products	4	96,000	17	.....	.....	10,825	141,285	169,890
Lumber, sawed	2	27,000	14	.....	.....	7,200	17,000	28,750
BLUE EARTH:								
Brick and tile	4	42,500	64	.....	18	21,850	10,500	47,500
Carriages and wagons	2	16,500	17	.....	.....	7,050	10,500	28,000
Clothing, men's	7	20,600	18	.....	.....	10,550	16,700	34,500
Flouring- and grist-mill products	18	260,500	75	.....	.....	26,075	496,836	594,668
Foundery and machine-shop products	2	25,400	16	.....	.....	6,200	12,600	21,500
Furniture	3	20,000	19	.....	.....	7,341	10,750	22,750
Liquors, malt	4	37,000	10	.....	.....	3,099	17,272	30,762
Lumber, sawed	14	33,450	39	1	.....	7,540	34,022	61,875
Oil, linseed	1	150,000	30	.....	.....	15,000	127,000	152,000
Saddlery and harness	9	23,800	18	.....	.....	6,515	16,135	31,251
BROWN:								
Flouring- and grist-mill products	7	119,000	55	.....	.....	23,784	332,285	397,419
Liquors, malt	5	39,000	18	1	3	7,091	30,263	53,992
CARLTON:								
Lumber, sawed	5	148,000	113	.....	.....	42,500	169,200	271,500
CARVER:								
Agricultural implements	2	14,000	16	.....	.....	6,212	28,000	44,428
Brick and tile	6	37,000	116	.....	39	25,800	13,235	67,700
Flouring- and grist-mill products	8	78,000	40	.....	.....	11,692	172,895	200,104
Liquors, malt	6	35,500	16	.....	.....	4,273	18,325	32,592
CASS:								
Lumber, sawed	1	115,000	40	.....	.....	16,000	75,000	108,300
CHISAGO:								
Flouring- and grist-mill products	5	39,000	7	.....	.....	3,600	106,004	126,445
Lumber, sawed	8	64,500	39	.....	.....	11,456	37,580	68,950
CLAY:								
Brick and tile	2	22,000	25	.....	.....	5,000	4,800	25,000
Flouring- and grist-mill products	3	45,000	18	.....	.....	9,580	103,260	181,000
Liquors, malt	1	15,000	12	.....	.....	5,608	24,206	42,968
COTTONWOOD:								
Flouring- and grist-mill products	4	40,000	16	.....	.....	4,613	56,136	73,114

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MINNESOTA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DAKOTA:								
Carriages and wagons	2	$10,000	20			$6,600	$13,000	$27,000
Flouring- and grist-mill products	8	277,000	101			34,220	637,850	716,475
Lumber, sawed	2	64,000	36			8,500	50,700	65,000
Saddlery and harness	2	5,750	9			4,500	13,000	24,000
DODGE:								
Flouring- and grist-mill products	7	59,000	12			3,400	112,905	124,442
DOUGLAS:								
Flouring- and grist-mill products	4	26,000	12			5,763	102,180	115,820
FARIBAULT:								
Cooperage	2	2,200	21			7,000	12,000	24,000
Flouring- and grist-mill products	8	80,500	32			14,710	343,115	364,932
Pumps, not including steam pumps	1	2,500	12			5,362	5,200	20,000
Vinegar	1	15,000	8			4,000	10,000	40,000
FILLMORE:								
Cooperage	7	5,000	58			19,690	59,000	87,300
Flouring- and grist-mill products	27	649,400	127			57,864	983,768	1,081,993
Saddlery and harness	9	9,875	10			4,915	14,775	28,470
FREEBORN:								
Flouring- and grist-mill products	4	31,000	11			5,460	115,500	134,492
GOODHUE:								
Boots and shoes	1	50,000	65	3		30,000	75,000	110,000
Carriages and wagons	2	30,000	24			11,240	13,000	29,000
Cooperage	3	11,300	32			15,500	26,500	47,000
Flouring- and grist-mill products	22	451,200	142			68,220	1,358,998	1,537,854
Furniture	2	58,500	29			9,775	8,500	21,000
Leather, curried	3	18,300	18			9,160	92,020	110,985
Leather, tanned	3	18,300	18			9,160	70,498	87,000
Lime	4	22,500	26			8,752	11,500	28,100
Liquors, malt	4	69,000	15			4,875	18,479	32,852
Lumber, sawed	4	158,000	70		8	18,450	71,397	105,225
Saddlery and harness	12	20,150	22			10,375	26,450	46,500
Sash, doors, and blinds	2	27,500	35		2	15,700	4,000	29,000
Stone- and earthen-ware	1	25,000	20			10,000	8,300	26,000
Tinware, copperware, and sheet-iron ware	8	21,300	17			8,700	18,500	36,500
HENNEPIN:								
Agricultural implements	3	463,657	245			98,000	200,000	550,500
Bags, other than paper	1	2,000	4	1		1,200	20,000	24,000
Bookbinding and blank-book making	2	6,500	12	10		9,700	15,500	30,000
Boots and shoes	1	140,000	50	4		38,600	96,500	160,000
Bread and other bakery products	7	38,300	44	10	1	19,250	139,960	185,355
Brick and tile	11	36,900	155			49,700	18,400	96,300
Carriages and wagons	13	40,100	102			56,930	78,300	174,700
Clothing, men's	25	105,675	190	40	5	118,150	197,750	386,700
Coffee and spices, roasted and ground	2	7,000	5			2,375	20,700	27,000
Cooperage	12	69,000	367		35	157,614	245,954	470,932
Cotton goods	1	5,000	4	12	6	6,400	30,000	40,000
Fertilizers	1	50,000	18			8,424	89,500	100,000
Flavoring extracts	1	6,000	3	1		2,500	14,000	20,000
Flouring- and grist-mill products	41	4,051,500	792			580,804	19,769,672	21,330,272
Foundery and machine-shop products (see also Iron work, architectural and ornamental).	17	514,700	408			212,000	468,140	861,283
Furnishing goods, men's	1	75,000	50	160		50,000	100,000	175,000
Furniture (see also Mattresses and spring beds)	14	126,300	190	2	1	88,450	125,000	273,000
Furs, dressed	4	7,700	3	16		3,966	15,200	25,800
Gloves and mittens (see also Woolen goods)	2	11,500	10	26	1	14,250	16,000	35,000
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	1	8,000	15			6,000	15,000	50,000
Leather, dressed skins	1	10,000	18			4,500	50,000	60,000
Liquors, malt	4	205,000	64	1		28,083	120,870	215,678
Lumber, planed (see also Sash, doors, and blinds; Wood, turned and carved).	6	66,500	81			32,742	49,950	131,577
Lumber, sawed	18	2,445,000	885	13	30	376,100	1,662,005	2,702,348
Marble and stone work	5	16,300	40			17,050	22,300	53,000
Mattresses and spring beds (see also Furniture)	3	9,000	17	3		7,000	17,500	37,000
Mineral and soda waters	5	10,600	14			5,400	12,300	23,200
Oil, linseed	1	60,000	30			15,000	150,000	200,000
Paper	2	310,000	61	22		34,000	118,150	183,900
Printing and publishing	14	142,000	196	10	13	123,900	140,000	321,500
Pumps, not including steam pumps	3	5,500	17			7,500	12,000	24,500
Saddlery and harness	14	36,950	71			33,560	55,100	118,400
Sash, doors, and blinds (see also Lumber, planed; Wood, turned and carved).	5	201,000	246		35	112,746	374,000	601,193
Shirts	2	9,000	6	31		11,000	24,000	45,000
Slaughtering and meat-packing, not including retail butchering establishments.	5	45,000	41		2	15,200	225,983	312,785
Soap and candles	2	70,000	19	9		9,250	62,000	102,500
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	10,000	10			10,000	10,000	30,000
Tinware, copperware, and sheet-iron ware	21	37,200	88			42,870	87,175	174,300
Tobacco, cigars and cigarettes	5	12,650	28			16,350	19,400	52,700
Trunks and valises	2	12,500	14			7,500	15,000	26,000
Wood, turned and carved (see also Lumber, planed; Sash, doors, and blinds).	2	10,150	21			6,150	11,000	21,000
Woolen goods	2	141,000	66	60	49	38,058	106,171	182,317
HOUSTON:								
Flouring- and grist-mill products	22	247,050	35			13,771	608,532	716,536
Lumber, sawed	3	11,600	9	2		4,100	18,550	29,400

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MINNESOTA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
LE SUEUR:								
Flouring- and grist-mill products	10	$82,500	30			$11,075	$266,825	$304,725
Lumber, sawed	22	58,900	65			13,890	74,210	127,950
LYON:								
Flouring- and grist-mill products	4	24,500	7			2,430	77,385	81,069
Saddlery and harness	3	4,700	8			2,800	14,000	24,000
MCLEOD:								
Flouring- and grist-mill products	6	43,500	9			3,550	84,200	101,219
MEEKER:								
Flouring- and grist-mill products	8	155,500	35			14,850	275,597	312,791
Lumber, sawed	6	12,800	15			2,470	15,525	25,800
MORRISON:								
Flouring- and grist-mill products	3	20,500	5			1,518	36,288	44,033
Lumber, sawed	10	57,300	30	2	3	8,450	39,875	70,505
MOWER:								
Flouring- and grist-mill products	9	127,000	28			13,443	224,581	264,059
NICOLLET:								
Flouring- and grist-mill products	5	38,000	19			7,005	181,109	214,175
OLMSTED:								
Agricultural implements	3	29,000	30			9,800	5,160	25,100
Carriages and wagons	2	28,000	23			8,000	12,000	30,000
Clothing, men's	3	7,000	12	2		6,680	12,890	23,568
Flouring- and grist-mill products	12	174,800	52			15,975	376,515	415,798
Foundery and machine-shop products	5	46,000	26			8,300	8,750	26,000
Saddlery and harness	7	12,651	15			6,250	21,100	36,200
Tinware, copperware, and sheet-iron ware	3	8,000	13			7,100	17,500	33,000
Woolen goods	1	4,000	7			1,500	13,972	20,000
OTTER TAIL:								
Flouring- and grist mill products	9	110,802	28			13,065	237,505	295,234
Lumber, sawed	12	157,100	64		4	16,080	91,835	131,905
PINE:								
Lumber, sawed	6	55,500	78			18,900	87,800	143,000
POLK:								
Flouring- and grist-mill products	3	30,500	17			7,152	102,025	114,600
RAMSEY:								
Agricultural implements	3	803,000	220	1		94,616	145,807	630,100
Awnings and tents	3	11,750	8	19	4	7,760	99,000	129,900
Bookbinding and blank-book making	4	43,500	32	17	8	25,541	17,769	68,941
Boot and shoe uppers	1	10,000	2	3		2,650	25,000	40,000
Boots and shoes	2	265,000	236	17	21	136,118	390,144	646,192
Brass castings	2	13,000	13			7,006	28,178	40,250
Bread and other bakery products	20	64,800	52	1	4	28,095	171,990	246,800
Brick and tile	5	13,000	74		2	15,322	8,027	32,200
Brooms and brushes	4	6,500	12	1		7,100	13,600	29,600
Carriages and wagons	6	103,000	105			57,760	82,500	200,000
Clothing, men's	22	264,500	154	485	3	210,490	553,050	974,200
Clothing, women's	9	31,200	1	80		24,100	93,350	147,900
Coffee and spices, roasted and ground	4	106,500	11	6	9	11,350	107,750	153,500
Confectionery	9	63,000	41	5	1	23,010	108,450	156,050
Drugs and chemicals (see also Patent medicines and compounds)	5	13,050	9			3,800	16,500	35,300
Flouring- and grist-mill products	7	143,500	40			17,464	461,048	540,927
Foundery and machine-shop products (see also Iron work, architectural and ornamental; Steam fittings and heating apparatus).	9	104,650	213			119,750	239,700	416,500
Furnishing goods, men's	1	75,000	24	276	10	88,350	218,090	324,250
Furniture	13	75,050	54			30,096	60,775	132,150
Furs, dressed	5	120,600	27	50	2	36,810	163,550	344,000
Housefurnishing goods	5	108,000	44	25	1	35,740	321,467	510,270
Iron work, architectural and ornamental (see also Foundery and machine-shop products).	2	11,500	45			21,500	26,000	58,117
Liquors, malt	11	371,500	95	4	2	38,900	167,542	298,972
Lithographing (see also Printing and publishing)	3	14,000	14	1	1	9,785	19,657	37,525
Lumber, planed (see also Sash, doors, and blinds)	4	48,000	44			24,150	80,000	128,500
Malt	4	30,500	18			9,485	49,300	74,000
Marble and stone work	12	87,500	67			39,100	32,555	90,975
Millinery and lace goods	3	13,500		34		9,500	33,000	60,500
Mineral and soda waters	3	7,000	12			4,436	7,500	22,000
Patent medicines and compounds (see also Drugs and chemicals)	5	14,900	6	5	2	3,038	6,000	24,000
Printing and publishing (see also Lithographing)	19	502,000	261	13	82	222,384	146,959	527,764
Saddlery and harness	11	31,193	54		2	28,783	83,760	147,191
Sash, doors, and blinds (see also Lumber, planed)	2	33,000	31	1	3	10,600	25,800	41,600
Shirts	4	4,700	4	32		10,800	4,700	22,500
Slaughtering and meat-packing, not including retail butchering establishments.	5	165,000	31		2	17,100	371,050	429,747
Soap and candles	2	21,000	11			4,800	9,500	24,840
Steam fittings and heating apparatus (see also Foundery and machine-shop products).	1	6,000	22			15,000	25,000	60,000
Tinware, copperware, and sheet-iron ware	20	30,356	62		4	36,820	91,464	165,593
Tobacco, cigars and cigarettes	27	79,212	116	2	32	84,778	147,600	388,674
Trunks and valises	2	10,000	27		5	19,000	34,000	70,000
RENVILLE:								
Flouring- and grist mill products	5	48,400	27			6,700	178 540	209,847

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MINNESOTA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
RICE:								
Carriages and wagons	2	$10,000	12			$7,800	$10,120	$27,417
Clothing, men's	8	9,000	21	4	5	6,433	14,247	23,897
Cooperage	7	59,000	57			25,322	49,175	83,603
Flouring- and grist-mill products	18	658,000	130			61,471	1,912,345	2,313,054
Foundery and machine-shop products	4	22,200	23			15,850	28,200	67,400
Furniture	3	35,600	51			22,900	11,600	40,500
Liquors, malt	4	37,100	11		5	4,604	20,170	35,726
Lumber, sawed	9	27,000	25			4,718	23,330	43,600
Saddlery and harness	11	13,450	19			6,595	18,950	32,500
Sash, doors, and blinds	2	12,000	17			7,750	11,000	24,000
Tinware, copperware, and sheet-iron ware	10	8,900	19			7,638	15,200	36,744
SAINT LOUIS:								
Leather, curried	1	6,000	5			3,000	20,600	25,200
Lumber, sawed	4	65,000	51			16,200	56,300	105,200
SCOTT:								
Cooperage	4	51,700	28		4	16,675	47,800	71,800
Flouring- and grist-mill products	10	191,000	78			40,220	836,125	959,770
Liquors, malt	6	62,000	23	1		7,886	33,968	60,529
SHERBURNE:								
Flouring- and grist-mill products	1	50,000	10			5,000	100,000	150,000
Lumber, sawed	3	36,000	20		11	4,900	18,500	31,000
SIBLEY:								
Flouring- and grist-mill products	2	40,000	17			9,950	156,884	192,617
STEARNS:								
Carriages and wagons	3	14,600	17			8,900	9,900	30,500
Flouring- and grist-mill products	15	189,800	65			23,415	492,332	571,819
Foundery and machine-shop products	2	25,000	24			10,500	11,000	30,000
Liquors, malt	8	58,500	29	1		7,281	31,159	55,526
Lumber, sawed	14	48,850	55		2	13,290	66,500	123,200
Printing and publishing	3	17,000	12			4,300	6,800	20,500
Saddlery and harness	6	9,200	14			5,700	11,800	24,000
Sash, doors, and blinds	4	40,200	34			15,400	20,500	50,200
STEELE:								
Cooperage	4	5,600	20			8,440	14,860	26,400
Flouring- and grist-mill products	7	123,000	34			19,460	393,812	477,880
Saddlery and harness	7	13,450	13			5,990	17,450	27,200
SWIFT:								
Flouring- and grist-mill products	4	48,000	15			4,280	116,650	140,282
TODD:								
Flouring- and grist-mill products	4	23,000	11			4,200	67,350	81,210
Lumber, sawed	9	23,575	21	2		3,642	18,415	31,275
WABASHA:								
Carriages and wagons	4	34,000	29			14,550	24,500	54,000
Flouring- and grist-mill products	14	268,000	85			36,760	954,840	1,117,814
Liquors, malt	6	38,000	12			3,210	13,774	24,548
Lumber, sawed	2	22,000	23			7,566	38,413	56,009
WASECA:								
Cooperage	4	8,800	24		2	8,888	10,435	24,838
Flouring- and grist-mill products	6	160,000	53			17,848	406,955	459,054
WASHINGTON:								
Agricultural implements	2	910,000	607			267,800	556,000	990,000
Brick and tile	2	7,500	29			7,100	4,800	20,500
Carriages and wagons	3	21,000	24			10,500	25,500	49,000
Clothing, men's	6	13,500	20	1		10,100	18,400	38,700
Cooperage	3	10,700	36			18,540	32,450	56,700
Flouring- and grist-mill products	9	246,500	78			47,781	904,910	1,054,320
Foundery and machine-shop products	4	55,000	36			18,800	54,000	87,000
Liquors, malt	3	66,500	14			6,280	27,136	48,279
Lumber, planed (see also Sash, doors, and blinds)	4	82,000	110			56,800	106,000	176,000
Lumber, sawed	9	1,505,000	518		35	176,500	1,031,250	1,533,780
Printing and publishing	4	24,500	12	4	1	5,670	10,520	27,500
Saddlery and harness	5	14,500	24			12,050	21,400	44,000
Sash, doors, and blinds (see also Lumber, planed)	1	50,000	18		2	15,000	40,000	60,000
Slaughtering and meat-packing, not including retail butchering establishments.	2	20,000	20			9,400	119,120	145,000
Tinware, copperware, and sheet-iron ware	4	14,500	20			13,800	24,000	51,500
WINONA:								
Brick and tile	6	34,450	55		3	9,850	5,325	24,800
Carriages and wagons	5	79,100	64			13,300	10,500	31,600
Clothing, men's	7	8,350	26	1	1	8,850	8,775	30,300
Cooperage	4	50,200	56			24,850	41,000	77,550
Flouring- and grist-mill products	20	340,000	106			44,700	866,830	925,829
Liquors, malt	4	67,500	19		1	7,880	33,992	60,587
Lumber, planed (see also Sash, doors, and blinds)	1	150,000	35			12,000	150,000	200,000
Lumber, sawed	3	1,003,500	181			70,100	452,520	750,800
Printing and publishing	3	22,845	25	1	8	15,200	6,625	29,000
Saddlery and harness	11	34,350	27			10,480	25,950	51,500
Sash, doors, and blinds (see also Lumber, planed)	4	142,500	142			67,000	235,000	478,000
Tobacco, cigars and cigarettes	4	21,700	22		4	15,580	10,000	43,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MINNESOTA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WRIGHT:								
Flouring- and grist-mill products	7	$81,600	24	.....	.....	$10,595	$315,241	$382,483
Lumber, sawed	20	45,245	47	2	1	7,223	41,989	66,946
YELLOW MEDICINE:								
Flouring- and grist-mill products	3	56,000	9	.....	.....	4,400	109,230	165,970

MISSISSIPPI.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAMS:								
Bread and other bakery products	3	$11,000	28	2	2	$8,760	$12,215	$36,450
Cotton goods	2	255,000	34	50	20	24,509	96,482	145,488
Lumber, sawed	2	51,800	15	.....	4	4,200	44,400	63,500
Oil, cottonseed and cake	1	32,000	70	.....	.....	18,000	76,000	105,000
Printing and publishing	3	12,800	24	.....	.....	9,400	6,450	24,500
Tinware, copperware, and sheet-iron ware	4	10,600	16	.....	.....	7,800	16,150	31,500
ALCORN:								
Lumber, planed	2	5,200	6	.....	5	1,560	20,200	25,600
Lumber, sawed	7	11,700	31	.....	3	4,300	27,887	40,500
ATTALA:								
Flouring- and grist-mill products	24	31,020	44	.....	.....	5,445	57,038	66,704
Lumber, sawed	12	22,350	31	.....	.....	2,800	18,000	30,750
CHICKASAW:								
Flouring- and grist-mill products	10	24,950	30	.....	.....	4,355	77,285	85,987
CLARKE:								
Cotton goods	1	79,140	26	47	27	14,023	47,587	68,309
Flouring- and grist-mill products	11	20,100	17	.....	.....	2,508	36,534	44,417
Lumber, sawed	6	18,000	31	.....	.....	4,940	33,930	54,400
COPIAH:								
Cotton goods	1	700,000	86	178	137	78,755	158,928	400,000
Flouring- and grist-mill products	18	21,450	24	.....	.....	1,920	28,981	32,289
Lumber, sawed	12	34,500	51	.....	2	9,365	52,174	91,200
Woolen goods	1	280,000	54	54	34	35,000	139,866	211,825
HARRISON:								
Lumber, sawed	12	76,450	84	.....	8	17,700	122,910	197,150
HINDS:								
Foundery and machine-shop products	2	95,000	54	.....	1	13,183	17,276	50,000
Oil, cottonseed and cake	1	60,000	33	.....	2	6,250	35,000	50,000
Printing and publishing	2	35,000	33	.....	2	12,000	12,000	29,000
JACKSON:								
Lumber, sawed	9	64,000	73	.....	2	32,000	219,300	308,960
LAUDERDALE:								
Agricultural implements	1	6,700	18	.....	.....	5,200	12,750	20,450
Flouring- and grist-mill products	17	38,000	32	.....	.....	5,623	118,018	130,164
Lumber, sawed	7	18,000	24	.....	.....	2,850	18,065	28,605
Oil, cottonseed and cake	1	70,000	100	.....	.....	9,000	70,000	110,000
Sash, doors, and blinds	1	10,000	25	.....	.....	9,150	10,000	25,000
Woolen goods	1	25,000	14	7	2	3,300	33,900	38,830
LINCOLN:								
Lumber, sawed	15	129,300	93	.....	.....	16,360	103,745	167,465
LOWNDES:								
Carriages and wagons	2	23,000	25	.....	.....	8,000	13,000	28,000
Flouring- and grist-mill products	15	36,600	38	.....	.....	3,554	55,223	71,436
Oil, cottonseed and cake	1	75,000	68	2	.....	12,860	40,000	65,000
Saddlery and harness	2	11,000	10	.....	.....	3,500	10,000	22,000
MARSHALL:								
Carriages and wagons	3	68,500	32	.....	5	14,280	17,200	53,000
Flouring- and grist-mill products	16	96,175	22	.....	.....	3,515	55,682	61,517
MONROE:								
Flouring- and grist-mill products	17	45,800	38	.....	.....	6,325	69,435	79,525
Lumber, sawed	3	19,500	8	.....	.....	2,900	15,200	28,000
NOXUBEE:								
Cotton goods	1	30,000	6	6	5	2,500	16,300	35,650
Flouring- and grist-mill products	17	47,800	39	.....	.....	4,740	98,795	111,372
Lumber, sawed	6	17,000	23	.....	4	3,024	16,662	26,250
PIKE:								
Lumber, sawed	5	37,500	28	.....	8	7,050	56,910	80,200
WARREN:								
Brick and tile	3	9,000	29	.....	7	12,240	2,350	21,080
Carriages and wagons	2	7,000	19	.....	.....	11,160	14,000	34,000
Foundery and machine-shop products	4	13,800	37	.....	5	31,935	33,400	79,500
Lumber, sawed	2	30,000	27	.....	.....	8,500	63,500	79,199
Marble and stone work	3	1,900	7	.....	.....	4,600	7,600	20,500
Printing and publishing	4	44,700	64	.....	.....	36,696	16,361	80,000
Saddlery and harness	4	29,700	11	.....	.....	7,145	21,900	50,000
Tinware, copperware, and sheet-iron ware	2	29,000	16	.....	2	13,330	21,000	45,000

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSISSIPPI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
WASHINGTON:								
Lumber, sawed	3	$8,000	24			$6,700	$21,710	$48,000
Oil, cottonseed and cake	2	130,000	80		60	30,000	79,080	128,563
WAYNE:								
Flouring- and grist-mill products	6	5,400	9			1,200	32,230	36,733
Lumber, sawed	5	13,300	34			9,500	31,825	55,500
Tar and turpentine, not including farm products	11	18,500	47	6		13,510	59,650	97,000
YAZOO:								
Flouring- and grist-mill products	6	7,500	15			1,476	16,563	20,000
Lumber, sawed	1	10,000	10			4,000	14,000	21,500
Oil, cottonseed and cake	1	45,000	39	1		3,750	26,000	36,000

MISSOURI.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAIR:								
Flouring- and grist-mill products	3	$19,300	12			$3,390	$64,420	$85,155
Lumber, sawed	13	34,000	60		11	11,630	60,195	96,980
Saddlery and harness	2	8,000	8		2	4,000	10,500	22,000
ANDREW:								
Flouring- and grist-mill products	12	90,000	31			7,954	236,389	258,783
Lumber, sawed	12	16,950	42			5,150	33,250	64,535
Slaughtering and meat-packing, not including retail butchering establishments.	1	9,000	30		3	400	19,800	20,200
AUDRAIN:								
Flouring- and grist-mill products	3	47,000	19			6,000	118,720	140,955
Saddlery and harness	3	11,200	12			4,620	11,000	20,000
Woolen goods	1	35,000	25	4	7	7,500	73,900	90,000
ATCHISON:								
Flouring- and grist-mill products	6	34,300	14			3,779	64,441	74,836
Lumber, sawed	9	11,400	28			3,400	18,215	31,250
BARTON:								
Flouring- and grist-mill products	2	12,000	10			3,200	62,100	74,100
Lumber, sawed	4	5,600	16			2,170	15,812	22,724
BATES:								
Flouring- and grist-mill products	6	29,900	27			8,130	161,210	189,479
Lumber, sawed	17	24,450	57			10,672	51,394	84,502
BENTON:								
Flouring- and grist-mill products	6	24,000	16			4,050	90,010	103,646
BOLLINGER:								
Flouring- and grist-mill products	9	20,600	23			4,408	72,920	84,470
Lumber, sawed	7	53,400	69			13,468	45,390	74,115
BOONE:								
Carriages and wagons	2	2,150	17			6,133	12,855	20,672
Flouring- and grist-mill products	11	143,500	53			13,080	429,280	469,950
Lumber, sawed	11	24,400	54			7,430	47,570	80,225
Saddlery and harness	6	7,350	12			4,016	13,175	21,100
BUCHANAN:								
Baking and yeast powders (see also Drugs and chemicals)	1	3,000	4			2,000	7,500	20,000
Boots and shoes	3	47,000	54	10		35,000	80,930	136,200
Boxes, wooden, packing	3	13,500	22		1	13,825	36,300	68,000
Bread and other bakery products	2	43,000	57	6		26,760	173,000	256,000
Brick and tile	14	45,810	255		77	35,635	52,110	177,380
Carriages and wagons	9	22,800	52		3	26,716	25,500	67,850
Clothing, men's	14	17,350	39	14		19,350	46,000	88,150
Coffee and spices, roasted and ground	1	10,000	5			2,250	25,000	30,000
Confectionery	2	2,500	6			2,600	35,000	42,000
Cooperage	10	23,150	79		4	33,212	59,500	110,200
Drugs and chemicals (see also Baking and yeast powders)	3	22,850	9	5	2	5,100	11,625	46,500
Flouring- and grist-mill products	15	202,500	77			29,885	624,168	718,299
Foundery and machine-shop products	2	29,500	48			23,956	40,238	73,616
Fruits and vegetables, canned and preserved	1	12,500	23			4,000	25,000	32,000
Furniture	4	73,350	106		3	49,300	23,100	96,753
Liquors, malt	5	200,000	44			21,492	92,582	165,325
Lumber, planed	1	10,000	50		1	21,320	150,000	200,000
Lumber, sawed	11	27,700	44		1	8,050	46,010	71,500
Marble and stone work	4	68,000	77		1	35,600	35,500	87,500
Mineral and soda waters	2	20,000	14			4,800	33,000	47,000
Printing and publishing	8	129,500	112		11	85,040	69,708	194,250
Saddlery and harness	9	81,550	84		5	52,096	164,585	276,400
Slaughtering and meat-packing, not including retail butchering establishments.	7	359,500	655		34	188,290	3,907,208	4,499,163
Tinware, copperware, and sheet-iron ware	10	37,700	63			30,925	83,200	139,700
Tobacco, cigars and cigarettes	12	20,950	53	5	5	27,397	60,291	118,340
Vinegar	2	13,000	8		5	4,700	9,500	35,000
Woolen goods	1	125,000	80	15	5	21,000	97,800	125,300
BUTLER:								
Flouring- and grist-mill products	3	9,100	2			374	25,640	29,624
Lumber, sawed	10	34,000	100		1	21,885	112,900	170,400

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSOURI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
CALDWELL:								
Flouring- and grist-mill products	5	$47,000	19			$5,615	$103,375	$117,590
Lumber, sawed	11	22,800	38			6,320	30,390	50,050
CALLOWAY:								
Flouring- and grist-mill products	13	50,050	27			8,690	162,585	195,356
Lumber, sawed	12	25,700	26			3,912	23,292	36,804
CAPE GIRARDEAU:								
Cooperage	22	18,225	53			19,275	20,375	53,820
Flouring- and grist-mill products	17	242,150	110			29,539	646,366	713,904
Liquors, malt	4	34,000	12			2,943	12,676	22,635
Lumber, sawed	21	67,700	72		10	11,095	48,765	84,554
Slaughtering and meat-packing, not including retail butchering establishments.	6	6,300	10			1,055	31,358	36,652
Woolen goods	2	72,000	28	3	7	9,500	36,577	63,577
CARROLL:								
Flouring- and grist-mill products	9	77,500	20			9,078	178,480	209,626
Lumber, sawed	8	15,400	31			3,313	18,640	31,530
CASS:								
Flouring- and grist-mill products	11	97,500	66			25,240	304,632	389,776
Woolen goods	2	40,000	12	8		3,000	27,124	31,512
CHARITON:								
Flouring- and grist-mill products	9	41,200	22			3,986	62,905	80,813
Lumber, sawed	13	32,150	45		1	5,692	34,090	55,700
CLAY:								
Flouring- and grist-mill products	10	42,400	37			6,668	174,339	203,873
Lumber, sawed	11	20,150	54			9,220	55,997	85,000
Woolen goods	2	39,000	19	11	1	4,775	22,142	29,300
CLINTON:								
Carriages and wagons	4	8,000	26			10,945	6,200	25,000
Flouring- and grist-mill products	7	33,200	18			2,883	57,791	69,361
Lumber, sawed	6	9,800	20		2	2,550	16,740	31,250
Saddlery and harness	3	7,000	8			3,235	8,000	21,300
COOPER:								
Carriages and wagons	4	15,500	20			8,820	17,980	43,000
Flouring- and grist-mill products	10	103,000	38			9,171	233,040	271,693
Lumber, sawed	7	64,700	92		25	15,550	89,390	143,395
Stone- and earthen-ware	3	10,600	31		2	12,900	5,400	30,500
Tobacco, chewing, smoking, and snuff	1	35,500	14		8	8,900	16,500	32,000
COLE:								
Boots and shoes	3	93,400	365			75,050	380,831	548,778
Brooms and brushes	1	5,000	40			6,000	10,000	20,000
Flouring- and grist-mill products	7	103,000	33			12,727	416,030	454,323
Leather, curried	1	10,000	28			5,300	22,500	35,000
Leather, tanned	1	5,000	17			2,700	13,250	21,000
Liquors, malt	2	52,000	12			3,570	16,999	29,822
Printing and publishing	3	22,000	54	25		19,940	34,250	62,500
Saddlery and harness	5	76,200	328	5		55,300	295,000	395,500
CRAWFORD:								
Flouring- and grist-mill products	10	17,000	21			2,255	58,567	64,662
Iron and steel	2	400,000	675		25	54,000	275,000	510,000
DAVIESS:								
Flouring- and grist-mill products	6	67,000	23			7,160	146,548	169,078
Lumber, sawed	16	22,040	56		1	11,740	75,288	131,270
Saddlery and harness	8	4,722	13			3,580	8,990	20,260
FRANKLIN:								
Boxes, wooden, packing	1	10,000	22		2	9,000	20,000	30,000
Flouring- and grist-mill products	18	172,800	65			18,970	577,278	638,981
Lumber, sawed	12	19,400	24		1	2,414	12,967	22,833
GASCONADE:								
Flouring- and grist-mill products	8	51,000	16			1,672	142,486	159,645
Liquors, vinous	2	76,500	13			3,700	40,950	52,000
GENTRY:								
Flouring- and grist-mill products	7	20,050	19			3,005	89,485	97,861
Lumber, sawed	23	34,200	56		5	9,745	58,270	94,980
GREENE:								
Agricultural implements	1	45,000	23			10,027	11,448	25,000
Carriages and wagons	4	38,600	41		10	23,800	57,500	116,400
Cotton goods	1	65,000	17	36	19	12,755	41,750	71,285
Flouring- and grist-mill products	13	59,850	30			6,915	133,716	147,341
Saddlery and harness	3	9,700	13			7,450	16,000	30,000
Tobacco, cigars and cigarettes	3	6,000	26	1	2	14,472	12,993	44,000
Woolen goods	1	40,000	11	11	6	6,000	29,400	35,000
GRUNDY:								
Flouring- and grist-mill products	7	45,000	17			4,147	97,212	113,012
Lumber, sawed	11	16,000	36			6,947	38,391	60,700
HARRISON:								
Flouring- and grist-mill products	7	37,440	21			3,788	56,245	68,035
Lumber, sawed	10	16,075	25			3,257	16,532	30,779

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSOURI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
HENRY:								
Carriages and wagons	3	$12,500	19			$10,000	$13,500	$28,500
Flouring- and grist-mill products	9	84,200	43			14,280	189,045	225,381
Lumber, sawed	10	18,509	21		1	3,045	21,776	31,485
Saddlery and harness	5	8,050	9			4,550	17,050	31,025
Stone- and earthen-ware	4	9,600	25			13,000	2,850	22,450
Tobacco, cigars and cigarettes	3	17,200	14	3	9	12,300	8,200	27,000
HOLT:								
Flouring- and grist-mill products	9	52,300	23			6,859	137,639	159,350
Lumber, sawed	10	35,500	35		2	7,063	34,812	55,940
Woolen goods	1	12,000	12	2	1	4,000	10,190	20,000
HOWARD:								
Flouring- and grist-mill products	9	67,500	34			11,082	114,490	140,358
Lumber, sawed	8	12,050	38			6,400	24,800	43,450
IRON:								
Flouring- and grist-mill products	4	19,800	9			3,125	53,621	62,835
Lumber, sawed	7	15,850	32			8,700	57,825	77,125
JACKSON:								
Bags, other than paper	1	25,000	8			5,000	16,000	30,000
Baking and yeast powders	2	60,000	17	2	8	14,000	90,000	115,000
Bread and other bakery products	10	86,600	81	24	5	59,150	286,600	373,300
Brick and tile (see also Drain and sewer pipe)	17	78,500	337		93	166,820	53,202	379,500
Carriages and wagons	5	29,000	44			25,800	41,900	105,000
Clothing, men's	6	41,744	73	4		49,034	96,420	167,336
Clothing, women's	2	31,311		63		21,399	77,443	103,899
Confectionery	5	6,200	10	4	4	8,250	14,800	27,000
Drain and sewer pipe (see also Brick and tile)	1	50,000	6			3,000	16,000	25,000
Flouring- and grist-mill products	11	208,700	91			40,024	865,530	1,068,284
Foundery and machine-shop products	8	221,500	207		8	129,770	243,500	471,000
Furniture (see also Mattresses and spring beds)	7	2,825	13			8,050	14,200	30,000
Furniture, chairs	1	10,000	12	1		9,000	30,000	40,000
Liquors, distilled	3	22,500	7			2,400	19,000	30,000
Liquors, malt	2	200,000	26			12,085	56,130	100,318
Lumber, planed	4	46,000	71			43,800	92,000	206,000
Lumber, sawed	8	19,800	26			4,402	28,078	42,310
Marble and stone work	4	16,200	29		2	15,300	26,100	54,000
Mattresses and spring beds (see also Furniture)	2	1,700	8	3	3	7,000	13,000	30,000
Paints	3	120,000	41			20,000	180,000	255,000
Patent medicines and compounds	2	14,500	5	1	2	4,300	14,000	42,000
Printing and publishing	4	255,000	159	49	12	152,800	130,000	432,000
Refrigerators	1	15,000	20			12,000	20,000	35,000
Saddlery and harness	14	39,600	50	1		24,256	58,380	109,500
Shirts	2	8,000	4	78	1	24,720	13,100	44,152
Slaughtering and meat-packing, not including retail butchering establishments.	3	437,500	253		35	166,500	739,071	965,000
Soap and candles	2	44,000	15		1	7,000	67,175	86,400
Tinware, copperware, and sheet-iron ware	7	17,200	22			10,250	22,350	44,600
Tobacco, cigars and cigarettes	13	70,200	75		9	50,860	109,050	210,600
Tools	2	20,150	11			8,500	8,400	31,500
Trunks and valises	2	13,500	13		1	9,330	15,000	29,500
Vinegar	2	13,000	7			4,000	20,000	35,000
Woolen goods	2	10,000	17		15	5,000	49,650	58,000
JASPER:								
Carriages and wagons	4	19,000	43			20,100	19,500	48,000
Flouring- and grist-mill products	15	216,675	80			24,395	477,173	535,860
Foundery and machine-shop products	4	42,500	40		1	17,156	21,640	51,546
Furniture	3	8,100	17			7,700	11,600	29,200
Lumber, sawed	10	16,600	26			3,808	13,873	26,275
Saddlery and harness	5	11,200	13			5,436	25,600	36,800
Slaughtering and meat-packing, not including retail butchering establishments.	3	32,000	16			6,300	51,840	71,155
Tinware, copperware, and sheet-iron ware	8	13,600	13			8,644	24,000	41,500
Woolen goods	1	46,000	17	16	3	4,500	45,000	75,000
JEFFERSON:								
Flouring- and grist-mill products	11	66,500	21			5,110	135,290	156,191
Glass	1	1,150,000	314	36		120,000	112,925	322,550
Iron and steel	1	150,000	150		15	60,000	151,500	200,000
JOHNSON:								
Flouring- and grist-mill products	10	144,000	55			16,620	483,340	521,527
Saddlery and harness	6	11,200	10			3,540	8,750	20,550
Woolen goods	1	20,000	11	5		2,700	15,480	22,000
KNOX:								
Flouring- and grist-mill products	6	18,825	7			1,062	24,247	30,300
LACLEDE:								
Flouring- and grist-mill products	7	21,900	18			3,100	43,753	53,562
Lumber, sawed	3	9,500	15			2,634	14,395	21,945
Woolen goods	1	20,000	10	6	1	5,100	20,850	28,100
LA FAYETTE:								
Flouring- and grist-mill products	12	108,000	34			9,950	231,762	261,625
Foundery and machine-shop products	2	35,000	29			9,000	13,000	27,000
Furniture	1	35,000	42		3	14,000	12,500	40,000
Lumber, sawed	6	12,900	37		1	9,525	28,600	56,450

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSOURI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
LAWRENCE:								
Carriages and wagons	2	$16,500	22			$7,780	$12,800	$30,400
Flouring- and grist-mill products	11	58,850	11			3,147	54,035	61,479
LEWIS:								
Flouring- and grist-mill products	9	39,250	10			2,557	59,654	72,701
Lumber, planed	2	5,000	12			5,400	14,000	20,000
Lumber, sawed	8	26,950	43		8	10,790	45,555	75,510
Slaughtering and meat-packing, not including retail butchering establishments.	3	17,000	48			2,320	80,235	85,152
LINCOLN:								
Flouring- and grist-mill products	11	38,500	30			4,110	76,459	95,187
LINN:								
Flouring- and grist-mill products	12	32,850	33			4,796	138,705	166,930
Lumber, sawed	12	22,800	31		1	4,675	27,335	44,575
LIVINGSTON:								
Carriages and wagons	4	19,500	24			11,850	16,000	39,000
Flouring- and grist-mill products	10	61,100	27			7,636	185,919	214,361
Lumber, sawed	19	19,530	54		4	8,649	39,400	67,193
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	25			3,000	68,000	90,000
Tobacco, chewing, smoking, and snuff	1	20,000	20	8	22	15,000	40,000	75,000
MACON:								
Carriages and wagons	1	30,000	35			20,000	30,000	70,000
Flouring- and grist-mill products	12	37,200	32			4,027	87,237	101,542
Lumber, sawed	19	25,440	39			5,300	24,578	42,450
Saddlery and harness	10	6,750	11			4,250	19,820	30,450
MADISON:								
Flouring- and grist-mill products	7	36,500	17		1	3,917	76,740	90,000
MARION:								
Carriages and wagons	2	10,500	11			4,300	14,000	24,000
Cooperage	9	7,300	41			15,650	44,850	70,350
Flouring- and grist-mill products	7	191,000	75			35,050	1,212,930	1,474,490
Foundery and machine-shop products	4	11,500	49			22,750	73,900	98,900
Lime	2	60,000	47		7	21,500	42,500	77,500
Liquors, malt	5	54,000	11			5,062	20,810	37,495
Lumber, planed	5	62,500	62		15	19,325	2,800	62,200
Lumber, sawed	8	257,800	155			46,650	101,950	262,250
Printing and publishing	6	44,500	46		16	29,655	26,000	69,617
Saddlery and harness	6	26,300	13			5,150	25,200	46,800
Slaughtering and meat-packing, not including retail butchering establishments.	2	115,000	77			5,000	131,300	142,000
Tinware, copperware, and sheet-iron ware	10	18,325	16			5,350	13,030	23,654
Tobacco, cigars and cigarettes	9	9,100	29		12	10,140	18,080	41,267
MERCER:								
Flouring- and grist-mill products	6	31,600	10			2,062	25,705	30,231
Lumber, sawed	17	21,450	41		1	5,610	29,580	48,700
MISSISSIPPI:								
Flouring- and grist-mill products	3	20,500	18			3,500	67,500	80,290
Lumber, sawed	6	16,700	36		1	7,365	34,200	60,300
MONROE:								
Flouring- and grist-mill products	12	65,500	32			5,366	96,675	112,747
Lumber, sawed	17	23,100	59			8,150	47,070	74,853
MONTGOMERY:								
Flouring- and grist-mill products	11	59,000	39			6,305	125,145	143,737
Lumber, sawed	10	24,300	25			4,000	22,850	34,110
Tobacco, chewing, smoking, and snuff	3	32,000	21	10	22	6,450	55,258	70,919
MORGAN:								
Flouring- and grist-mill products	8	40,000	17			3,145	96,454	105,824
NEWTON:								
Agricultural implements	1	8,000	15		3	6,000	13,500	23,521
Brick and tile	1	3,000	15			6,000	9,000	24,000
Flouring- and grist-mill products	10	45,700	18			3,178	100,734	112,177
Lumber, sawed	6	8,800	20			3,282	17,019	29,693
Sash, doors, and blinds	1	6,000	10			2,900	22,000	30,000
NODAWAY:								
Brick and tile	8	8,400	41	8	8	6,200	4,721	20,150
Flouring- and grist-mill products	11	82,000	33			6,800	186,376	225,237
Lumber, sawed	7	7,900	15		2	2,349	11,850	20,434
Saddlery and harness	8	10,200	14	1	1	5,550	11,175	29,550
Slaughtering and meat-packing, not including retail butchering establishments.	1	10,000	6			900	39,675	45,000
OSAGE:								
Flouring- and grist-mill products	5	13,600	12			1,719	32,050	36,954
PERRY:								
Flouring- and grist-mill products	10	149,500	54			20,210	374,211	437,432
PETTIS:								
Carriages and wagons	3	7,500	19			11,000	7,000	24,000
Flouring- and grist-mill products	9	57,400	34			8,746	185,555	209,160
Foundery and machine-shop products	1	30,000	30			12,000	29,800	53,700
Liquors, malt	1	20,000	5			2,506	11,622	21,120

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSOURI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths			
PHELPS:								
Flouring- and grist-mill products	7	$71,500	26			$10,565	$197,603	$236,043
PIKE:								
Clothing, men's	4	6,700	10	1	1	5,700	14,200	23,000
Cooperage	7	8,250	18			6,220	9,140	28,500
Flouring- and grist-mill products	11	85,800	40			19,400	349,313	462,320
Foundery and machine-shop products	3	20,000	23			8,000	13,000	32,500
Lumber, sawed	13	35,200	50			12,615	54,330	89,485
Saddlery and harness	8	11,500	9			4,815	17,100	29,500
Tobacco, chewing, smoking, and snuff (see also Tobacco, cigars and cigarettes).	6	150,000	114	49	90	48,750	157,000	250,300
Tobacco, cigars and cigarettes (see also Tobacco, chewing, smoking, and snuff).	1	4,000	8			5,000	25,000	35,000
Vinegar	2	31,500	15	9	8	7,300	19,000	33,000
Woolen goods	2	20,100	10	3	5	2,150	19,700	22,500
PLATTE:								
Flouring- and grist-mill products	10	78,600	34			9,540	266,381	286,543
Furniture	2	21,500	53		1	16,500	20,000	49,000
Lumber, sawed	17	36,100	39			5,205	23,580	43,700
POLK:								
Flouring- and grist-mill products	7	24,400	23			4,650	135,402	149,712
Lumber, sawed	10	15,400	26			3,107	17,600	30,230
PULASKI:								
Flouring- and grist-mill products	5	18,300	6			779	40,556	46,226
PUTNAM:								
Cooperage	1	16,000	30			12,500	14,000	50,000
Lumber, sawed	16	23,200	44			8,594	39,748	65,980
RALLS:								
Flouring- and grist-mill products	5	15,900	12			1,688	49,355	56,676
Lumber, sawed	4	9,600	16		1	2,550	15,300	25,000
RANDOLPH:								
Flouring- and grist-mill products	12	59,500	35			6,621	171,868	208,158
Lumber, sawed	18	19,950	46			5,661	25,220	46,950
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	7			2,940	50,410	69,640
RAY:								
Flouring- and grist-mill products	11	96,700	26			5,034	109,020	122,280
Lumber, sawed	11	16,350	34		2	5,710	28,650	45,575
REYNOLDS:								
Lumber, sawed	10	31,800	58			12,000	64,900	101,900
SAINT CHARLES:								
Cars, railroad, street, and repairs	1	110,000	325		50	118,207	673,000	830,800
Flouring- and grist-mill products	13	260,800	66			21,500	543,280	599,006
Liquors, malt	2	45,000	12		2	4,475	19,276	34,421
Slaughtering and meat-packing, not including retail butchering establishments.	2	57,000	20		7	1,800	40,300	47,060
Tobacco, chewing, smoking, and snuff	6	39,500	53	17	44	7,400	11,600	24,100
Woolen goods	1	40,000	10	15	45	11,000	33,000	60,000
SAINT FRANÇOIS:								
Agricultural implements	3	16,500	25			8,300	22,185	34,000
Flouring- and grist-mill products	12	80,000	31			9,002	165,300	187,604
SAINTE GENEVIEVE:								
Cooperage	2	4,000	16			5,800	11,500	22,500
Flouring- and grist-mill products	8	107,900	56			25,740	437,076	514,009
SAINT LOUIS CITY (see Table VI).								
SAINT LOUIS:								
Flouring- and grist-mill products	5	44,000	17			5,400	423,027	479,251
Lime	2	41,000	31			12,000	6,000	26,320
SALINE:								
Flouring- and grist-mill products	13	113,300	44			9,315	208,347	243,026
Lumber, sawed	14	20,400	41			6,490	35,125	62,250
SCHUYLER:								
Flouring- and grist-mill products	3	18,100	5			462	27,100	31,063
Lumber, sawed	15	23,050	42			7,370	31,250	61,115
SCOTLAND:								
Carriages and wagons	3	13,000	24			9,800	17,200	34,400
Flouring- and grist-mill products	6	28,725	14			4,909	90,067	113,711
Lumber, sawed	9	15,450	20			3,184	9,565	21,225
SCOTT:								
Flouring- and grist-mill products	5	34,500	14			1,333	41,105	46,721
Lumber, sawed	12	77,500	93		5	21,380	112,535	175,980
SHELBY:								
Flouring- and grist-mill products	6	21,200	18			3,490	47,614	56,344
STODDARD:								
Flouring- and grist-mill products	6	21,500	27			3,791	55,701	62,577
Lumber, sawed	9	43,000	76			14,450	70,075	109,500

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

MISSOURI—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
SULLIVAN:								
Flouring- and grist-mill products	10	$22,500	21			$3,037	$67,485	$80,276
Lumber, sawed	19	101,600	60			13,729	94,220	135,585
VERNON:								
Flouring- and grist-mill products	6	51,500	23			7,475	167,360	195,302
Lumber, sawed	10	10,025	31			5,462	24,454	41,797
WARREN:								
Flouring- and grist-mill products	6	35,750	21			4,016	102,685	118,974
Lumber, sawed	6	20,000	19		1	3,025	15,200	26,200
Slaughtering and meat-packing, not including retail butchering establishments.	1	8,200	14			2,500	49,650	62,000
WASHINGTON:								
Flouring- and grist-mill products	12	61,740	16			4,280	99,875	115,705
Lumber, sawed	9	27,000	36			5,883	25,607	43,380
WAYNE:								
Flouring- and grist-mill products	6	16,500	14			5,253	58,816	70,912
Lumber, sawed	18	100,875	152			41,966	251,250	365,360
WEBSTER:								
Flouring- and grist-mill products	3	22,000	15			2,090	21,680	26,410
Slaughtering and meat-packing, not including retail butchering establishments.	1	5,000	6		4	7,000	55,086	68,204

MONTANA TERRITORY.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
DEER LODGE:								
Foundery and machine-shop products	2	$43,000	14			$12,425	$26,000	$44,050
Jewelry	2	1,200	2			4,800	16,000	26,000
Liquors, malt	5	63,000	8			3,540	12,750	23,100
Lumber, planed	2	10,000	10			8,500	16,000	22,000
Lumber, sawed	7	86,000	51			19,725	96,790	204,125
GALLATIN:								
Flouring- and grist-mill products	6	68,000	17			8,900	138,185	182,830
Lumber, sawed	6	24,500	20			5,675	37,410	66,700
JEFFERSON:								
Flouring- and grist-mill products	1	15,000	11			5,000	93,140	126,930
Lumber, sawed	5	42,000	19			8,360	58,955	119,040
LEWIS AND CLARKE:								
Carriages and wagons	2	20,000	20			15,000	13,000	42,000
Liquors, malt	4	72,000	11			4,800	18,870	32,870
Lumber, planed	2	33,000	23			16,499	10,900	37,515
Saddlery and harness	2	36,000	12			14,016	11,000	38,000
Tinware, copperware, and sheet-iron ware	2	2,200	7			9,128	30,000	45,000
MADISON:								
Flouring- and grist-mill products	2	16,000	8			6,570	70,380	96,557
Lumber, sawed	6	21,500	12			5,360	43,710	68,065
MISSOULA:								
Flouring- and grist-mill products	5	60,000	14			4,995	50,260	63,150

NEBRASKA.

Counties and industries.	No. of establishments.	Capital.	Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
ADAMS:								
Flouring- and grist-mill products	3	$26,800	8			$3,400	$35,425	$41,907
Saddlery and harness	3	8,500	11			3,650	11,500	20,000
BUFFALO:								
Flouring- and grist-mill products	4	45,500	13			4,500	95,550	111,825
BURT:								
Flouring- and grist-mill products	3	16,000	9			2,065	38,700	44,690
Lumber, sawed	3	5,350	20			3,950	14,350	26,250
BUTLER:								
Flouring- and grist-mill products	2	15,000	7			1,800	27,700	32,450
CASS:								
Flouring- and grist-mill products	8	49,000	20			8,757	161,900	206,948
Saddlery and harness	3	3,550	9	1		5,177	18,700	23,239
Slaughtering and meat-packing, not including retail butchering establishments.	1	4,000	10			812	16,000	20,000
CLAY:								
Flouring- and grist-mill products	3	19,000	10			4,400	48,530	53,970
Saddlery and harness	7	8,300	14			4,900	11,932	22,310
COLFAX:								
Flouring- and grist-mill products	3	56,000	27			10,701	141,422	180,533
DODGE:								
Flouring- and grist-mill products	5	38,500	13			5,484	72,151	89,538
Foundery and machine-shop products	1	10,000	8			5,000	18,000	30,000
Liquors, malt	1	25,000	12			3,264	14,269	23,080

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEBRASKA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of materials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
DOUGLAS:								
Bread and other bakery products	5	$24,800	36	3	4	$17,050	$61,300	$103,400
Brick and tile	11	38,100	96	1	45	46,660	33,090	110,371
Carriages and wagons	2	55,000	42			20,000	70,000	105,000
Clothing, men's	4	26,400	28		1	21,918	26,950	55,268
Clothing, women's	1	12,000		12	2	3,800	30,000	40,000
Coffee and spices, roasted and ground	1	6,000	2	1	1	1,600	20,000	30,000
Cooperage	5	23,000	41			25,500	48,387	78,600
Drugs and chemicals (see also Patent medicines and compounds)	1	20,000	10			6,000	15,000	160,000
Flouring- and grist-mill products	9	71,100	26			7,113	140,903	164,872
Foundery and machine-shop products	4	43,000	77			39,543	26,748	80,000
Iron and steel	1	100,000	90		10	50,000	114,500	82,000
Jewelry	3	49,000	25		2	14,500	105,000	210,000
Liquors, distilled	1	200,000	50			17,775	150,000	225,000
Liquors, malt	4	285,000	93			37,595	133,117	259,400
Lumber, sawed	5	18,500	21		4	5,545	72,930	94,180
Oil, linseed	1	100,000	19			10,500	85,000	125,000
Paints	1	100,000	40			17,000	200,000	350,000
Patent medicines and compounds (see also Drugs and chemicals)	1	5,000	3			1,200	12,000	26,000
Printing and publishing	9	145,750	127	22	51	112,380	112,300	284,461
Saddlery and harness	6	70,300	23		1	12,313	35,087	53,623
Shirts	2	8,600	12	14		8,600	18,000	33,000
Slaughtering and meat-packing, not including retail butchering establishments.	8	300,200	171		2	61,620	1,022,406	1,260,140
Tinware, copperware, and sheet-iron ware	7	32,000	51			22,150	49,300	94,000
Tobacco, cigars and cigarettes	8	35,450	43	2	14	28,267	51,200	113,194
FILLMORE:								
Flouring- and grist-mill products	2	14,500	7			2,140	110,370	130,070
FRANKLIN:								
Flouring- and grist-mill products	4	24,330	11			3,240	108,300	118,750
GAGE:								
Flouring- and grist-mill products	3	50,000	6			2,350	104,900	120,525
HALL:								
Bridges	1	6,000	16			20,400	75,000	107,000
Flouring- and grist-mill products	3	42,000	8			2,481	52,455	64,432
Liquors, malt	1	15,000	6			2,831	12,179	20,540
HARLAN:								
Flouring- and grist-mill products	4	16,000	20			3,600	57,574	69,555
JEFFERSON:								
Flouring- and grist-mill products	4	50,000	11			4,180	71,175	89,242
JOHNSON:								
Flouring- and grist-mill products	4	33,250	16			4,765	135,433	155,005
LANCASTER:								
Brick and tile	4	8,000	25			10,800	7,600	24,920
Clothing, men's	5	12,400	20	6		17,468	31,500	67,500
Flouring- and grist-mill products	8	101,000	32			12,700	281,695	340,450
Marble and stone work	5	8,300	32			16,700	36,500	64,100
Printing and publishing	4	33,100	71	7		48,968	49,500	113,500
Saddlery and harness	7	23,850	19			10,467	39,728	65,574
Tinware, copperware, and sheet-iron ware	5	4,100	9			5,148	14,700	28,000
Tobacco, cigars and cigarettes	5	12,200	15	2		10,100	18,000	43,600
MADISON:								
Flouring and grist-mill products	3	54,000	9			4,700	211,900	227,430
NEMAHA:								
Flouring- and grist-mill products	6	27,490	13			3,180	87,045	105,833
OTOE:								
Brick and tile	4	7,300	35		7	10,700	8,000	23,280
Flouring- and grist-mill products	6	62,000	19			6,180	197,743	234,009
Liquors, malt	2	30,000	8			3,792	14,140	25,530
Saddlery and harness	6	17,000	14			5,100	22,400	35,400
Slaughtering and meat-packing, not including retail butchering establishments.	1	1,500	3			1,200	19,200	29,300
Tinware, copperware, and sheet-iron ware	2	7,000	6			2,300	17,000	22,000
RICHARDSON:								
Flouring- and grist-mill products	9	75,500	18			4,100	110,337	123,805
Saddlery and harness	8	4,900	9			3,850	21,150	33,500
SALINE:								
Brick and tile	3	6,100	34		4	8,602	6,640	21,050
Flouring- and grist-mill products	4	63,000	15			5,675	109,250	126,246
Lumber, sawed	1	3,000	6			2,000	12,800	23,000
SARPY:								
Flouring- and grist-mill products	4	55,000	10			3,700	89,716	103,456
SAUNDERS:								
Flouring- and grist-mill products	8	64,000	24			7,020	144,190	165,750
Saddlery and harness	6	8,400	10			3,750	12,900	24,000
SEWARD:								
Flouring- and grist-mill products	6	81,000	15			4,350	131,240	155,645
Slaughtering and meat-packing, not including retail butchering establishments.	1	20,000	3			585	24,133	30,837

TABLE V.—SELECTED STATISTICS OF MANUFACTURES, BY COUNTIES, ETC.: 1880.

NEBRASKA—Continued.

Counties and industries.	No. of establishments.	Capital.	Average number of hands employed. Males above 16 years.	Females above 15 years.	Children and youths.	Total amount paid in wages during the year.	Value of materials.	Value of products.
THAYER:								
Flouring- and grist-mill products	5	$30,500	9	.....	.....	$4,129	$132,545	$150,340
WASHINGTON:								
Flouring- and grist-mill products	5	89,500	14	.....	.....	4,635	55,155	71,400
WEBSTER:								
Flouring- and grist-mill products	2	20,000	10	.....	.....	3,200	50,000	66,720
Tinware, copperware, and sheet-iron ware	4	39,750	8	.....	.....	1,725	22,100	27,900
NEVADA.								
DOUGLAS:								
Lumber, sawed	2	$110,000	23	.....	.....	$6,360	$138,940	$205,000
ESMERALDA:								
Drugs and chemicals	1	100,000	16	.....	.....	12,500	13,600	165,000
Flouring- and grist-mill products	1	8,000	2	.....	.....	700	42,502	50,196
Salt	2	5,000	9	.....	.....	4,088	.....	62,500
EUREKA:								
Liquors, malt	5	53,000	12	.....	.....	5,707	21,815	38,470
HUMBOLDT:								
Flouring- and grist-mill products	1	80,000	13	.....	.....	4,000	105,512	113,610
STOREY:								
Bread and other bakery products	2	2,250	5	1	.....	5,252	18,321	29,800
Foundery and machine-shop products	5	237,225	109	.....	.....	129,300	100,922	320,955
Liquors, malt	7	46,370	19	.....	.....	8,668	31,984	57,907
Printing and publishing	4	73,500	48	.....	9	84,240	5,250	108,012
Saddlery and harness	2	12,000	5	.....	.....	6,244	6,500	25,200
Tinware, copperware, and sheet-iron ware	1	150,000	16	.....	4	12,500	60,000	90,000
WASHOE:								
Carriages and wagons	1	25,000	13	.....	.....	14,850	15,000	35,000
Flouring- and grist-mill products	1	50,000	6	.....	.....	4,000	180,140	192,320
Sash, doors, and blinds	1	20,000	21	.....	.....	10,000	10,000	40,000
NEW HAMPSHIRE.								
BELKNAP:								
Boots and shoes	2	$8,500	55	20	.....	$16,000	$25,000	$53,800
Cars, railroad, street, and repairs	1	10,000	200	.....	.....	55,000	125,000	201,659
Clothing, men's	2	4,000	3	20	.....	6,500	16,500	27,000
Cotton goods (see also Hosiery and knit goods; Mixed textiles)	5	263,000	151	181	80	78,268	148,008	270,000
Flouring- and grist-mill products	9	37,500	12	.....	.....	4,853	89,509	103,555
Foundery and machine-shop products	7	78,000	125	.....	.....	50,749	43,266	120,600
Hosiery and knit goods (see also Cotton goods; Woolen goods)	9	492,000	304	614	71	264,880	625,182	1,178,804
Iron forgings	1	12,000	8	.....	.....	5,500	19,500	32,000
Lumber, sawed	19	80,550	89	.....	.....	22,635	68,440	118,362
Mixed textiles (see also Cotton goods; Woolen goods)	1	28,000	18	14	.....	9,600	37,020	70,516
Refrigerators	1	25,000	25	.....	.....	10,000	15,000	50,000
Spectacles and eyeglasses	1	25,000	35	.....	.....	15,000	30,000	50,000
Woolen goods (see also Mixed textiles)	4	259,000	185	96	40	75,400	294,855	525,966
CARROLL:								
Boot and shoe findings	2	46,000	52	36	3	25,400	24,200	64,000
Boots and shoes	2	38,000	110	30	.....	54,710	130,949	225,000
Clothing, men's	3	1,450	12	4	.....	8,200	157,500	175,150
Felt goods (see also Woolen goods)	1	12,000	18	4	19	7,000	29,420	50,000
Flouring- and grist-mill products	9	29,000	6	.....	.....	1,783	61,700	66,640
Leather, curried	5	63,800	29	.....	.....	12,137	279,471	324,050
Leather, tanned	5	64,800	40	.....	.....	14,163	213,400	267,300
Lumber, sawed	59	314,895	359	.....	3	71,007	174,050	321,861
Mixed textiles (see also Woolen goods)	1	107,400	19	24	1	15,000	58,174	85,000
Wood, turned and carved	3	8,500	42	.....	.....	6,000	7,000	27,125
Woolen goods (see also Felt goods; Mixed textiles)	6	110,400	25	24	1	15,000	63,374	91,500
CHESHIRE:								
Agricultural implements	2	28,000	32	.....	.....	9,000	9,290	23,000
Boxes, fancy and paper	2	32,000	30	3	.....	10,200	8,000	29,200
Boxes, wooden, packing	14	55,700	138	11	20	38,790	43,300	109,100
Carriages and wagons	4	35,000	45	1	.....	17,500	21,040	54,500
Clothing, men's	3	12,500	7	36	.....	10,500	19,000	34,500
Cotton goods (see also Mixed textiles)	2	186,000	48	49	5	24,346	90,412	154,820
Flouring- and grist-mill products	14	29,000	19	.....	.....	3,369	86,071	96,538
Foundery and machine-shop products	7	58,800	60	.....	.....	21,744	25,893	64,500
Furniture	1	10,000	60	.....	.....	20,500	50,000	80,000
Furniture, chairs	4	194,000	144	15	7	49,000	65,040	148,500
Handles, wooden	1	12,000	17	.....	.....	6,000	4,000	20,000
Hats and caps, not including wool hats	3	5,100	400	.....	.....	8,000	10,300	26,700
Leather, curried	8	96,000	62	.....	.....	27,478	535,560	586,915
Leather, tanned	11	288,600	138	.....	.....	64,142	685,600	942,257
Liquors, malt	1	70,000	23	.....	.....	10,649	52,830	96,422
Lumber, sawed	92	290,280	381	.....	2	70,587	144,806	309,774
Marble and stone work	3	9,100	29	.....	.....	9,800	6,800	20,800
Mixed textiles (see also Cotton goods; Woolen goods)	7	388,000	335	233	76	220,775	603,481	1,214,765
Paper	3	101,000	30	8	.....	15,242	71,550	123,000
Sash, doors, and blinds (see also Wood, turned and carved)	4	51,200	38	.....	.....	17,000	41,625	68,000